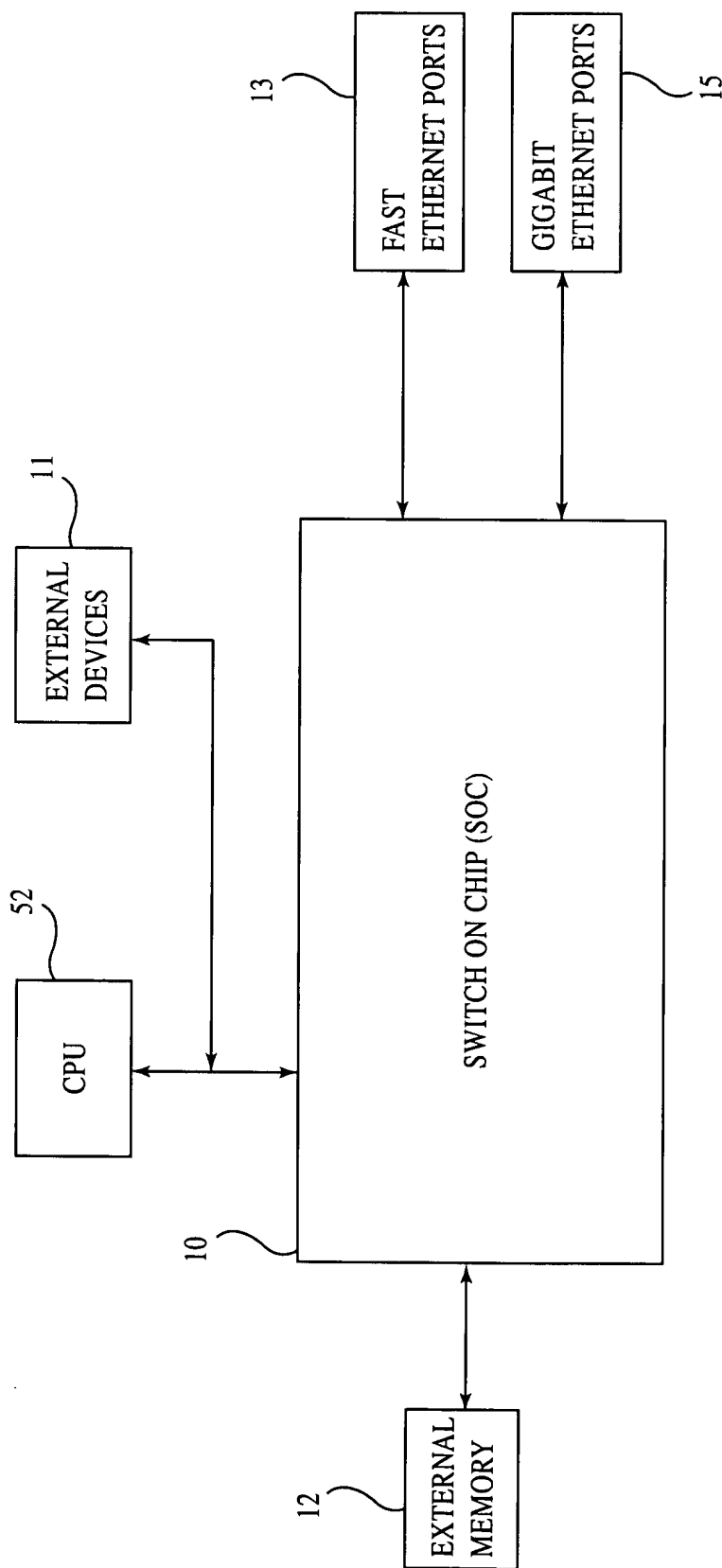


Fig. 1



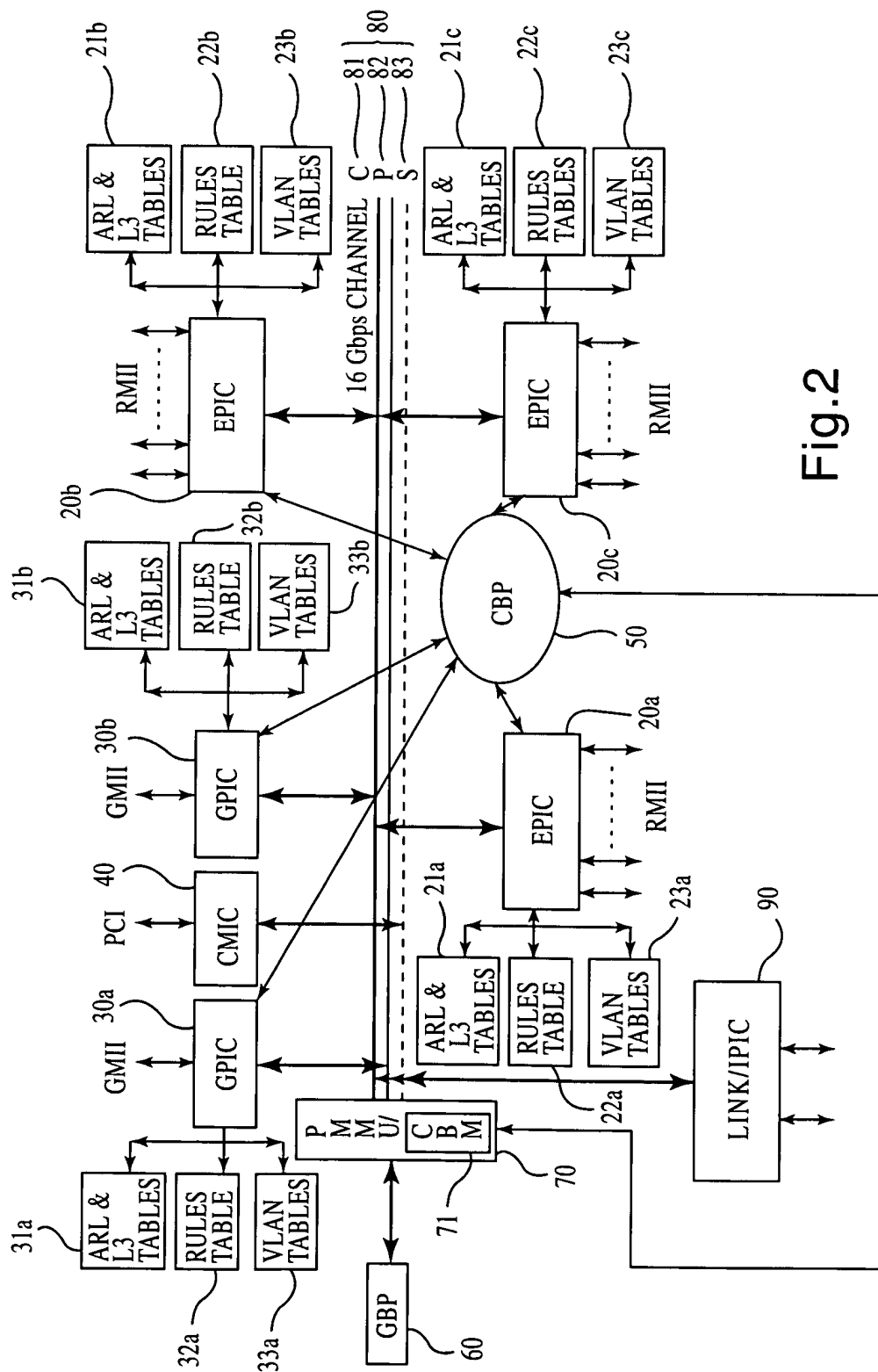
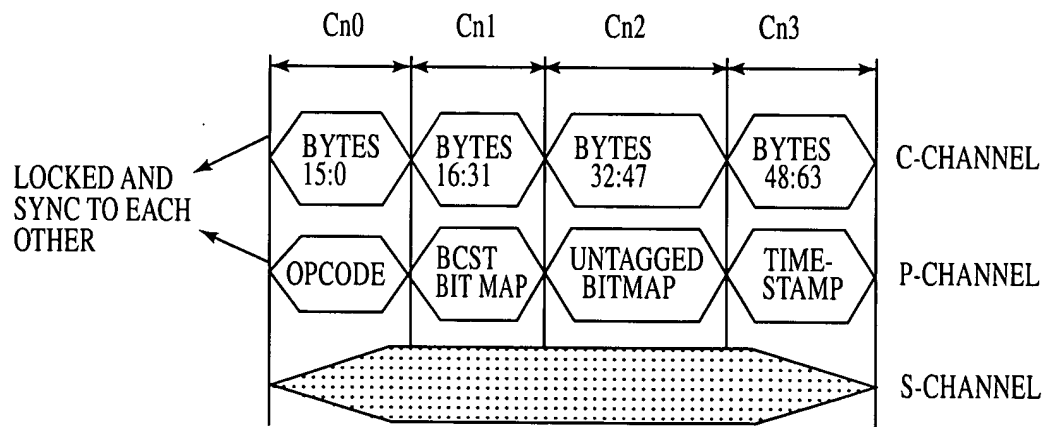


Fig.2



Appl. No. 09/606,200  
Art Unit 2662  
Replacement Sheet

Fig.3



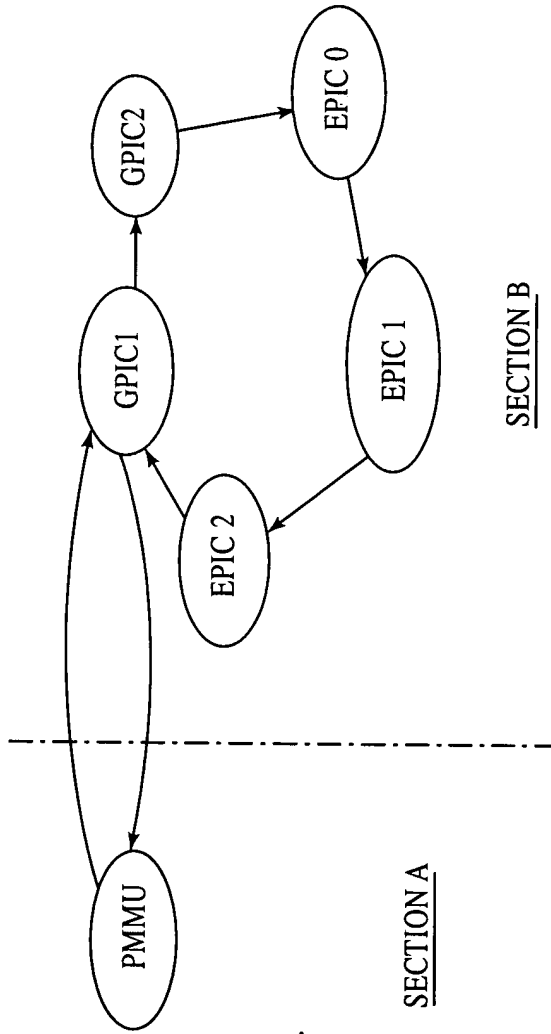


Fig.4a

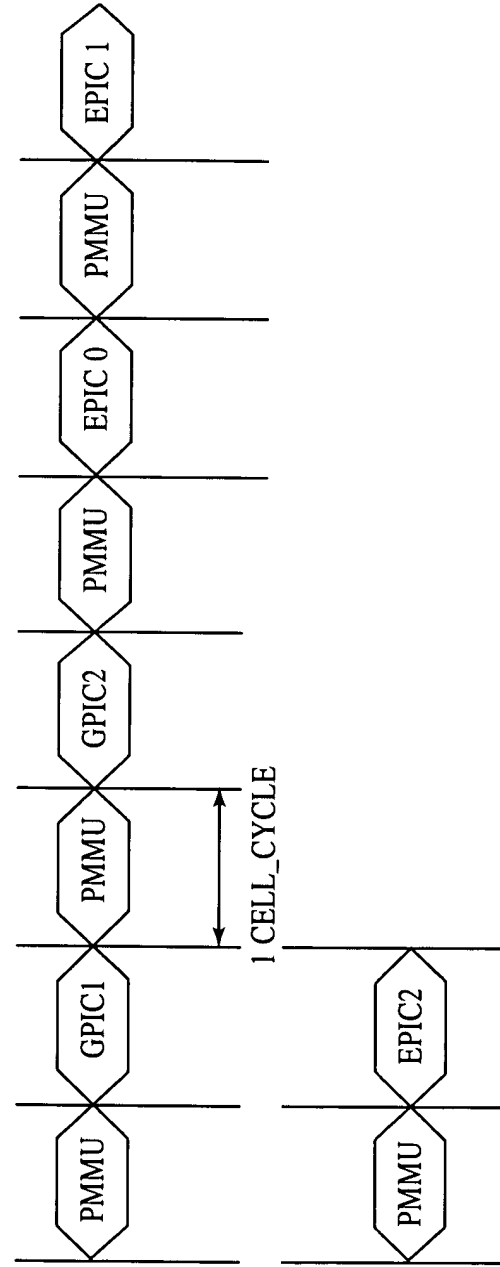


Fig.4b



Appl. No. 09/606,200  
Art Unit 2662  
Replacement Sheet

Fig. 5

## PROTOCOL CHANNEL MESSAGES

30	28	26	24	22	20	18	16	14	12	10	8	6	4	2	0
OP CODE	I	RESERVED	NXT CELL	SRC DEST PORT	COS	J	S	E	CR C	P	O			LEN	
	I														
	P														
	X														

30	28	26	24	22	20	18	16	14	12	10	8	6	4	2	0
RESERVED		BC/MC PORTBITMAP													

30	28	26	24	22	20	18	16	14	12	10	8	6	4	2	0
U	RES	UNTAGGED PORTBITMAP/SRC PORT NUMBER (BIT0-5)													

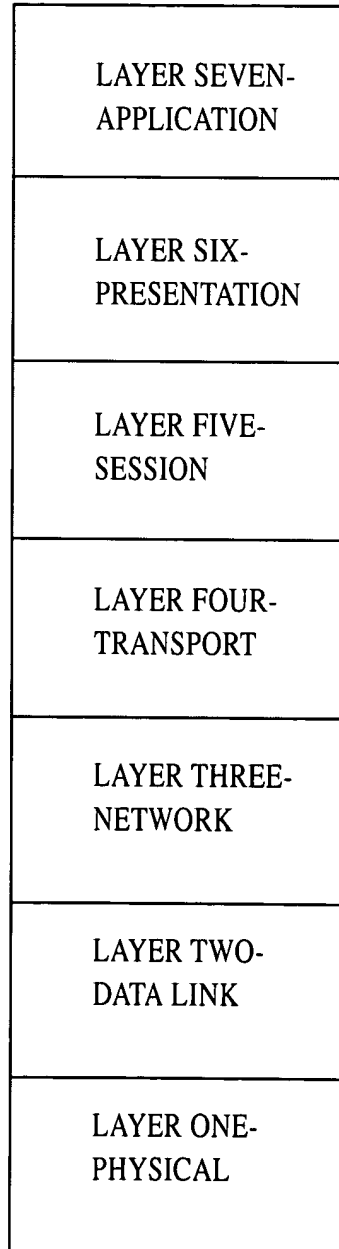
30	28	26	24	22	20	18	16	14	12	10	8	6	4	2	0
CPU OPCODES										TIME STAMP					

Appl. No. 09/606,200  
Art Unit 2662  
Replacement Sheet



Appl. No. 09/606,200  
Art Unit 2662  
Replacement Sheet

**Fig.7**  
**PRIOR ART**



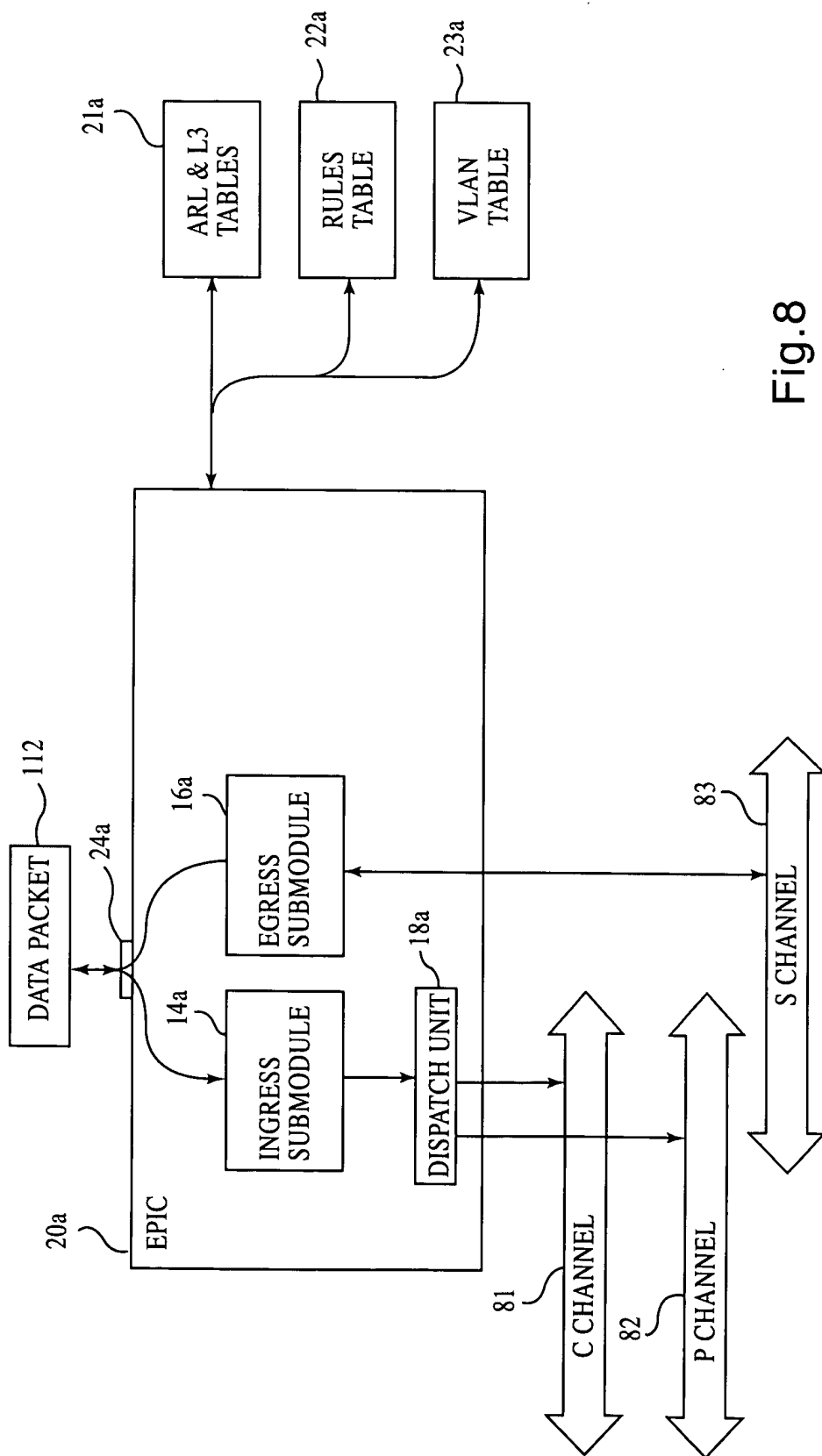


Fig.8



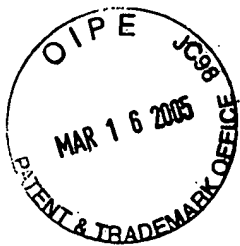


Fig.9

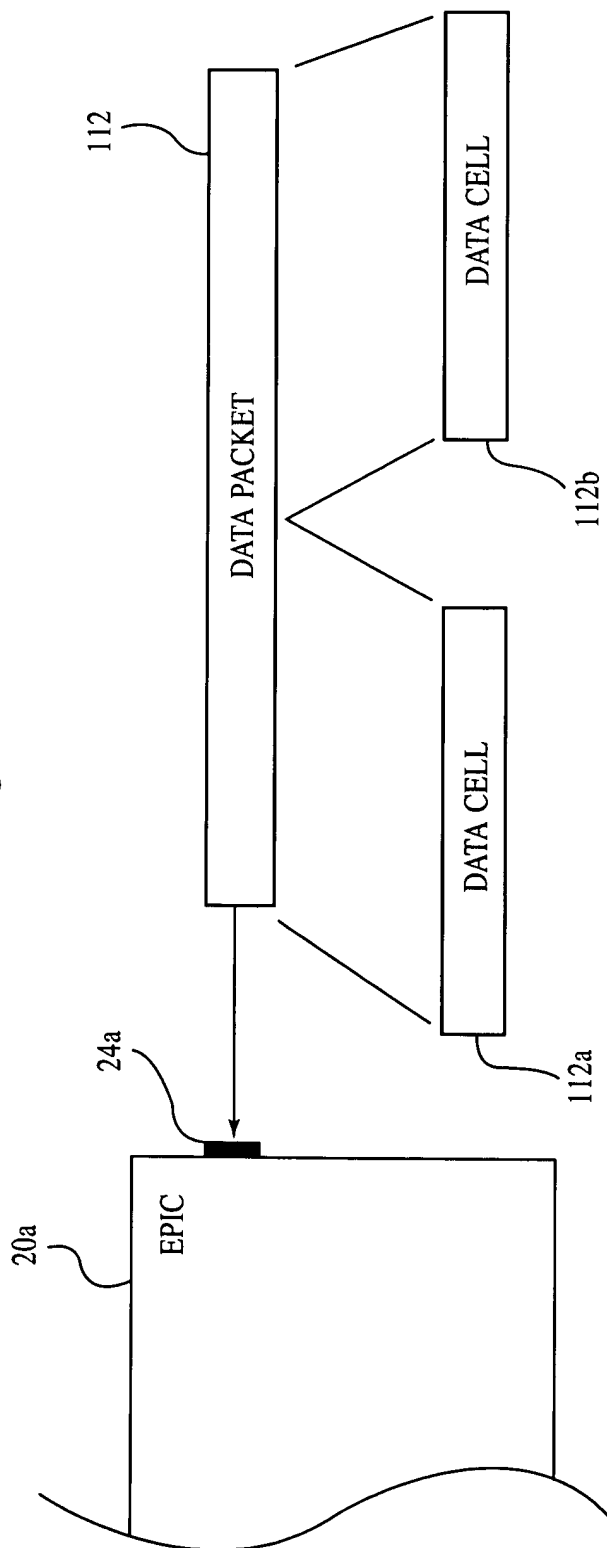




Fig.10

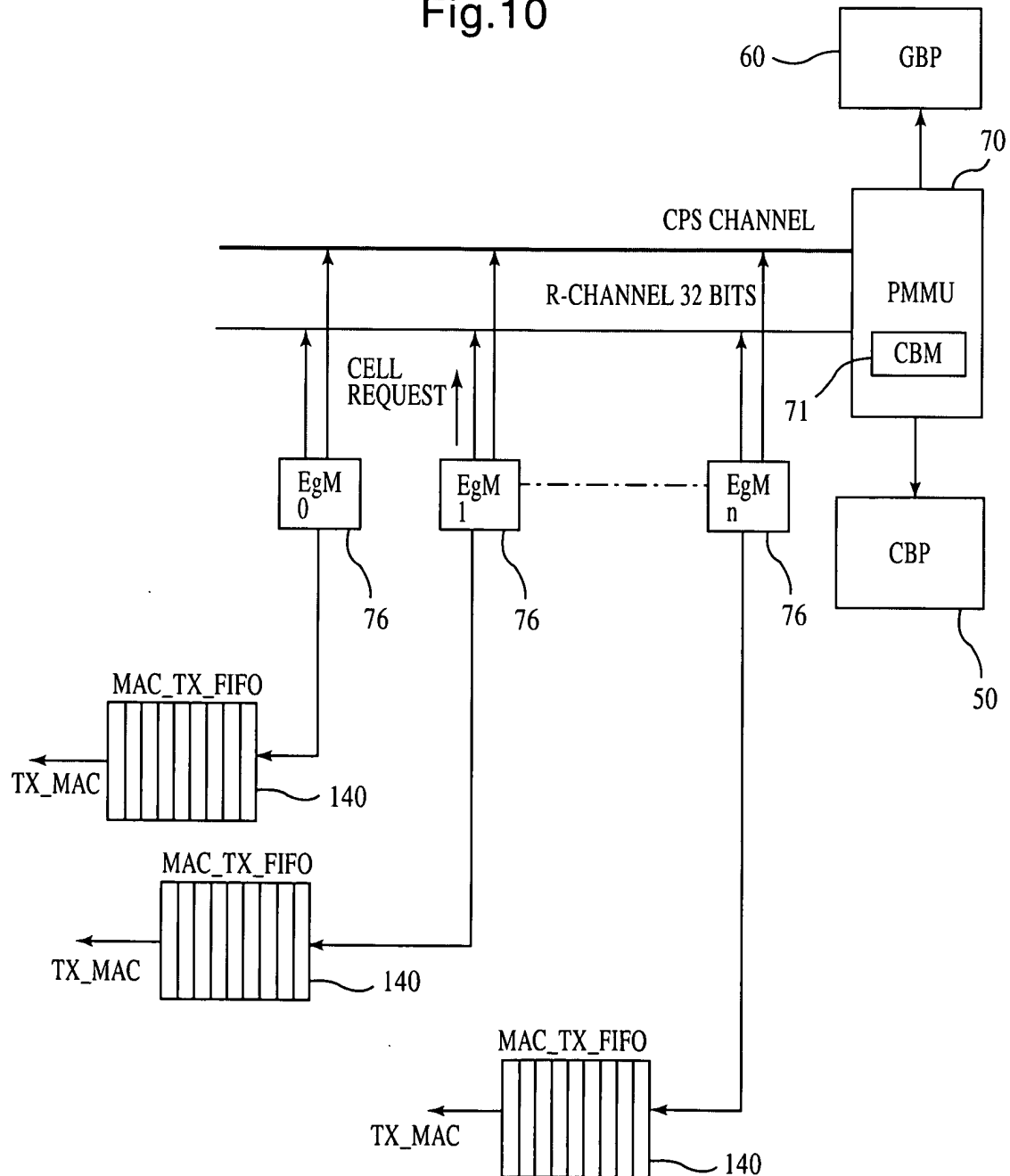




Fig.11

LINE 0 →	FC   LC   BC/MC   Cpy_cnt (5b)   Cell_length (7b)   CRC (2b)   NC_header (16b)   Src Count (6)   IPX   IP     Time_Stamp (14b)   O_bits (2b)   P   NextCellLen(2b)   CpuOpcode(4b)   Cell_data (0-9B)
LINE 1 →	Cell_data (10-27) Bytes
LINE 2 →	Cell_data (28-45) Bytes
LINE 3 →	Cell_data (46-63) Bytes

Fig.12

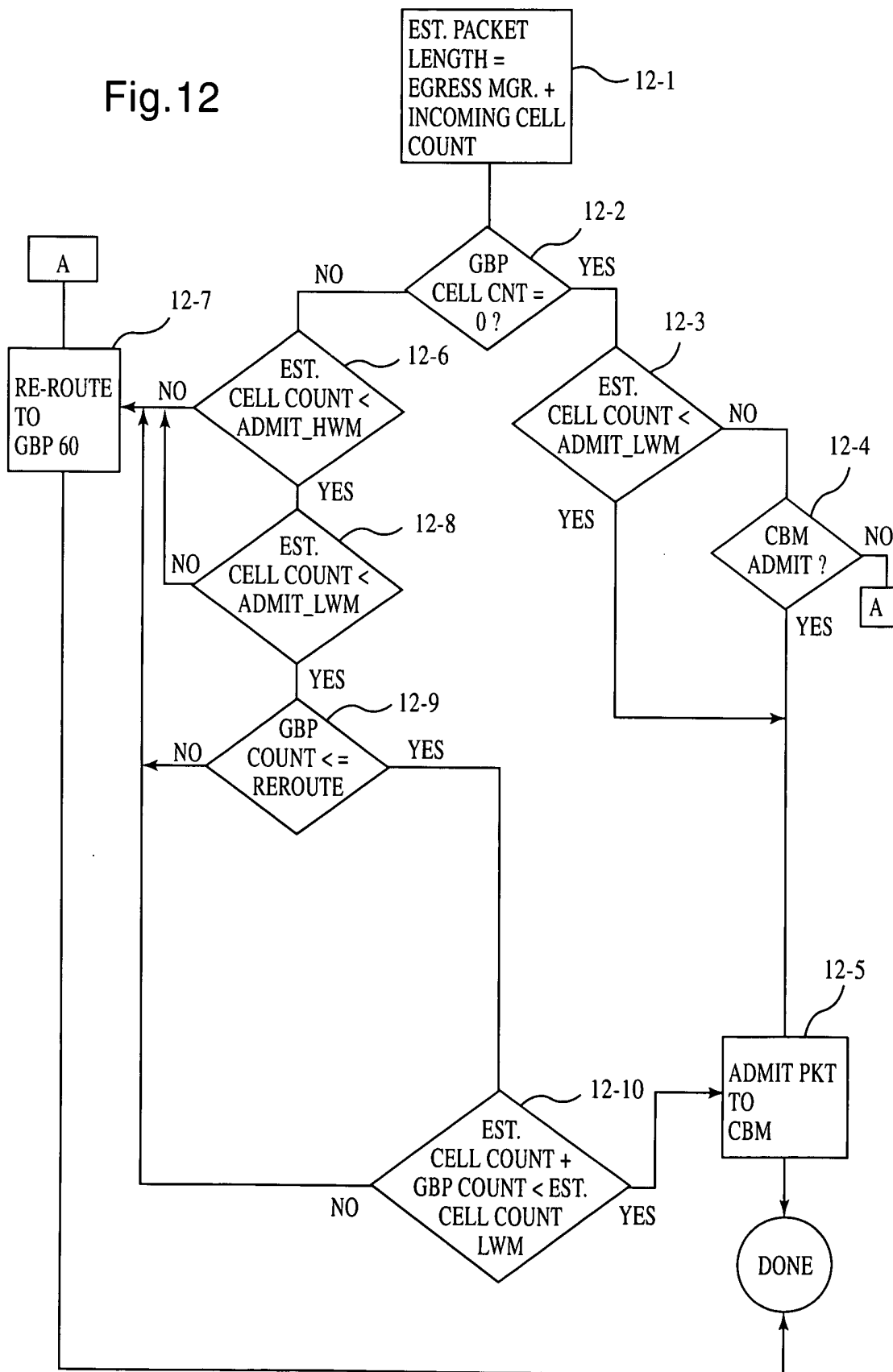


Fig.13

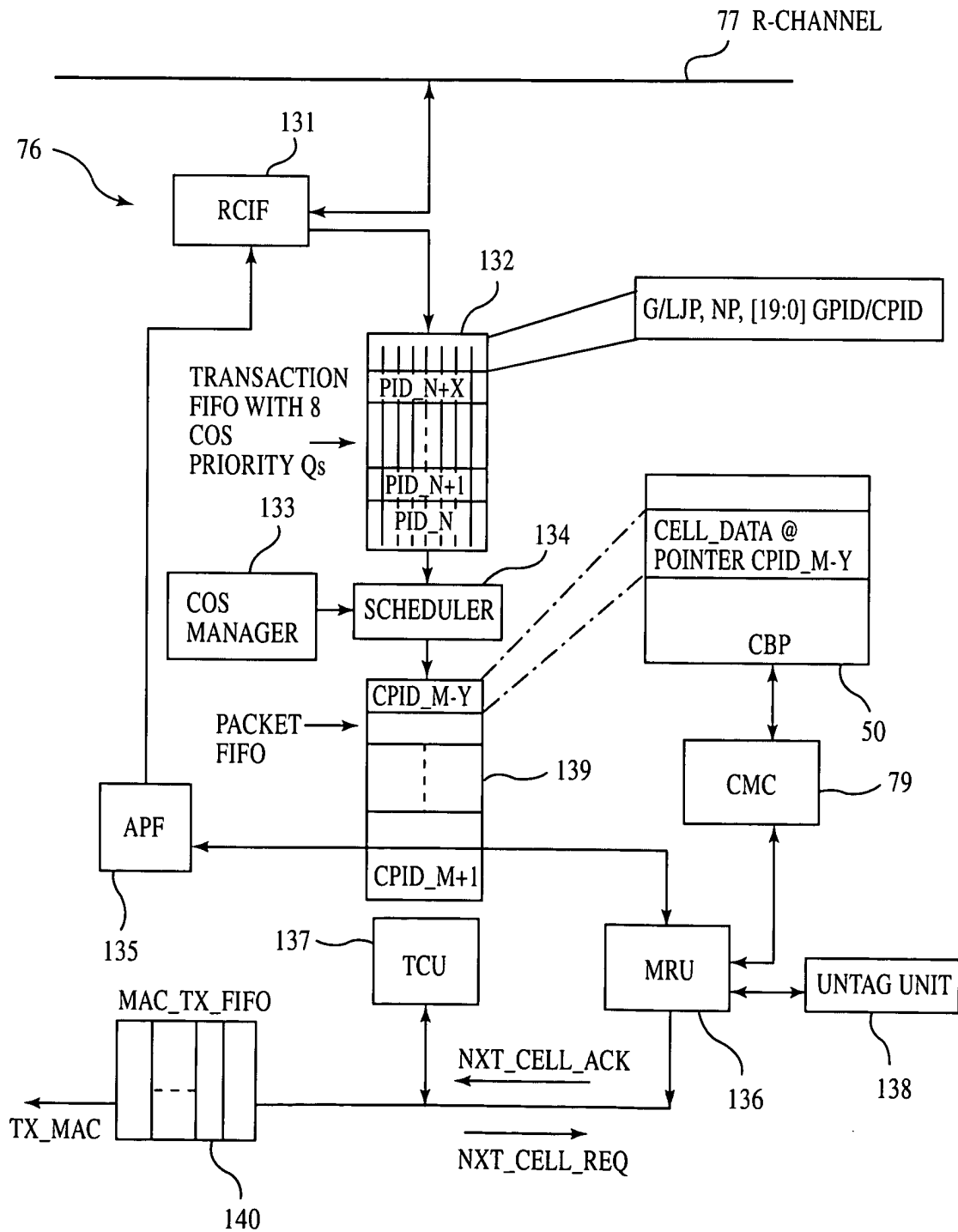




Fig.14

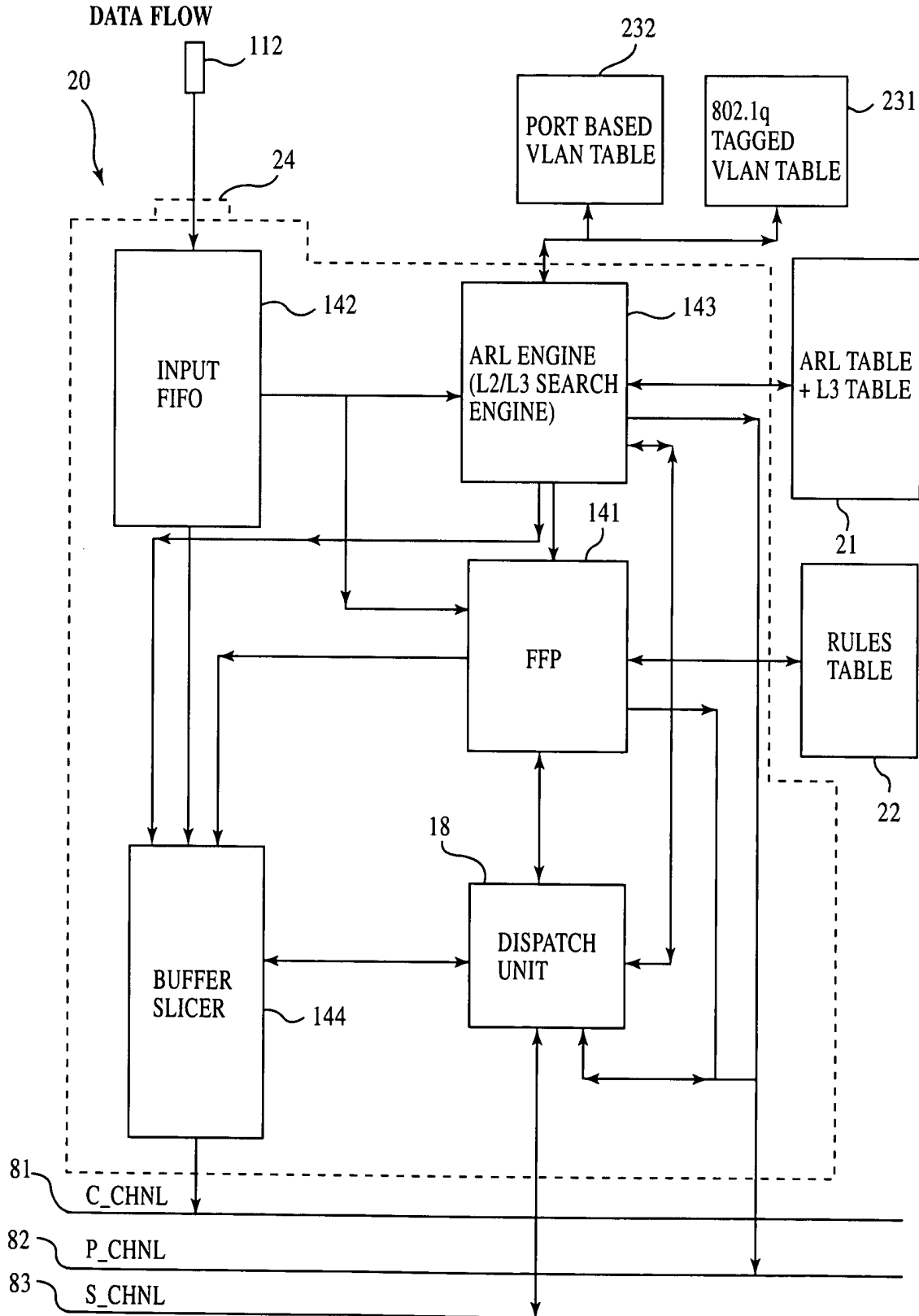




Fig.15

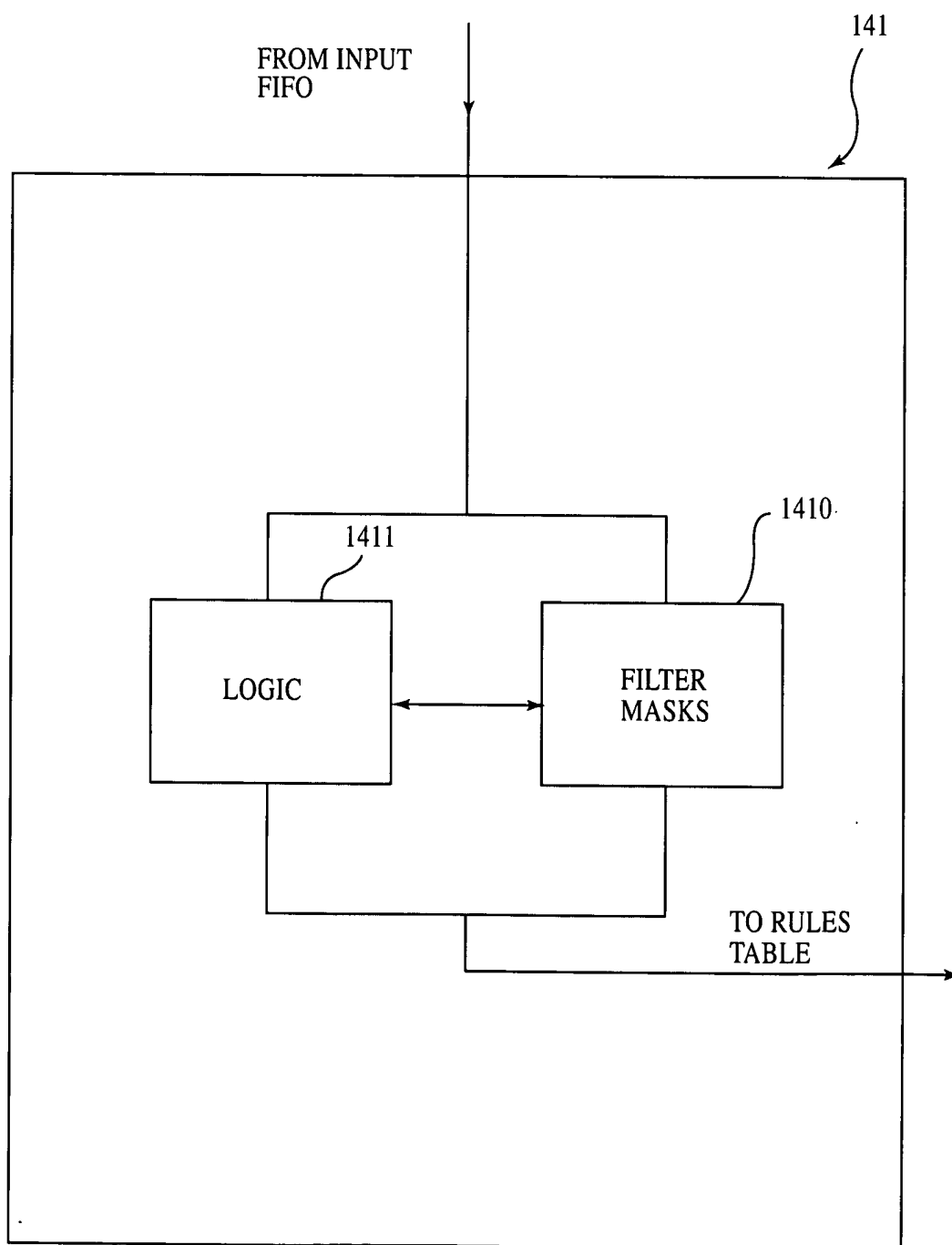


Fig.16

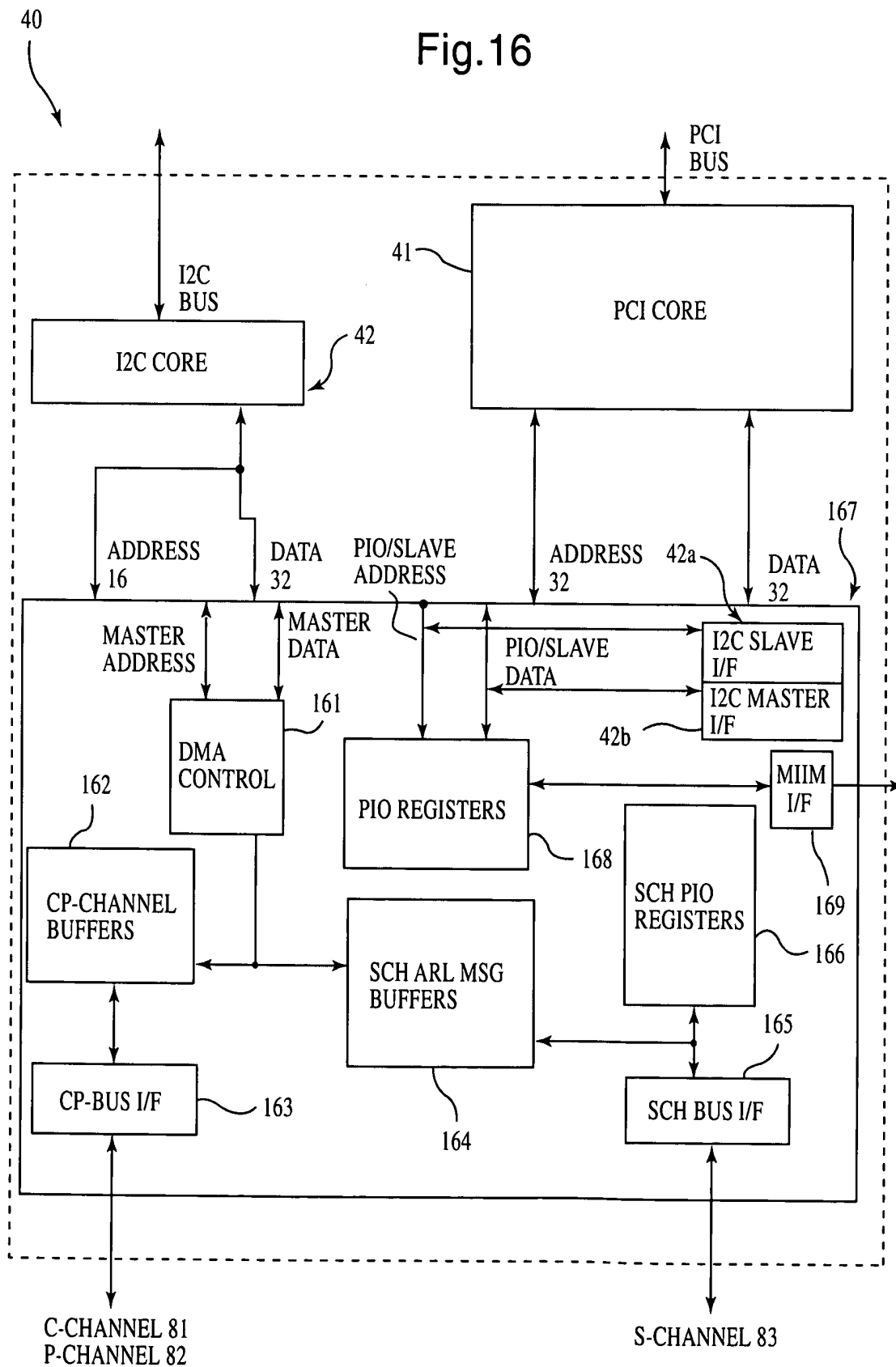
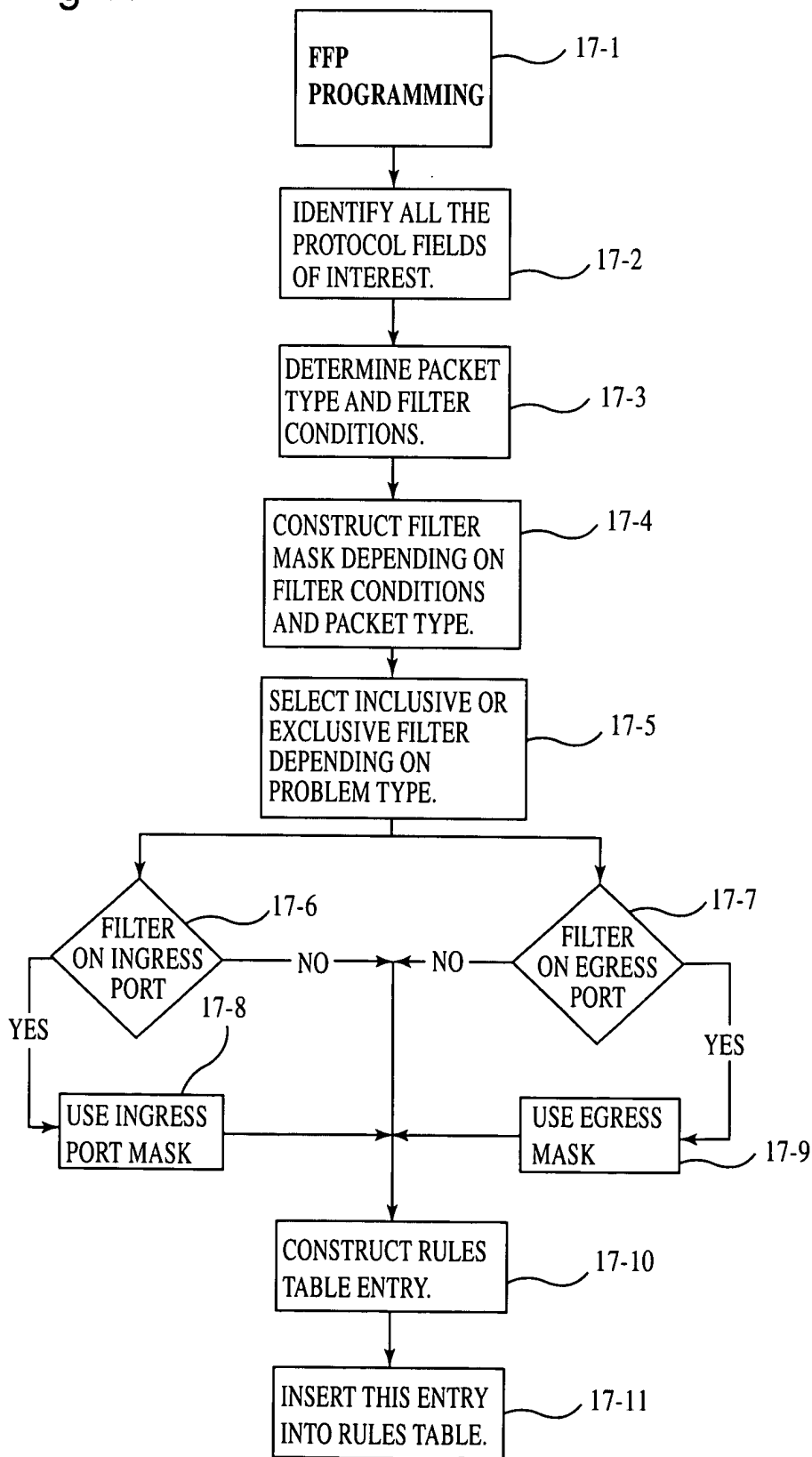
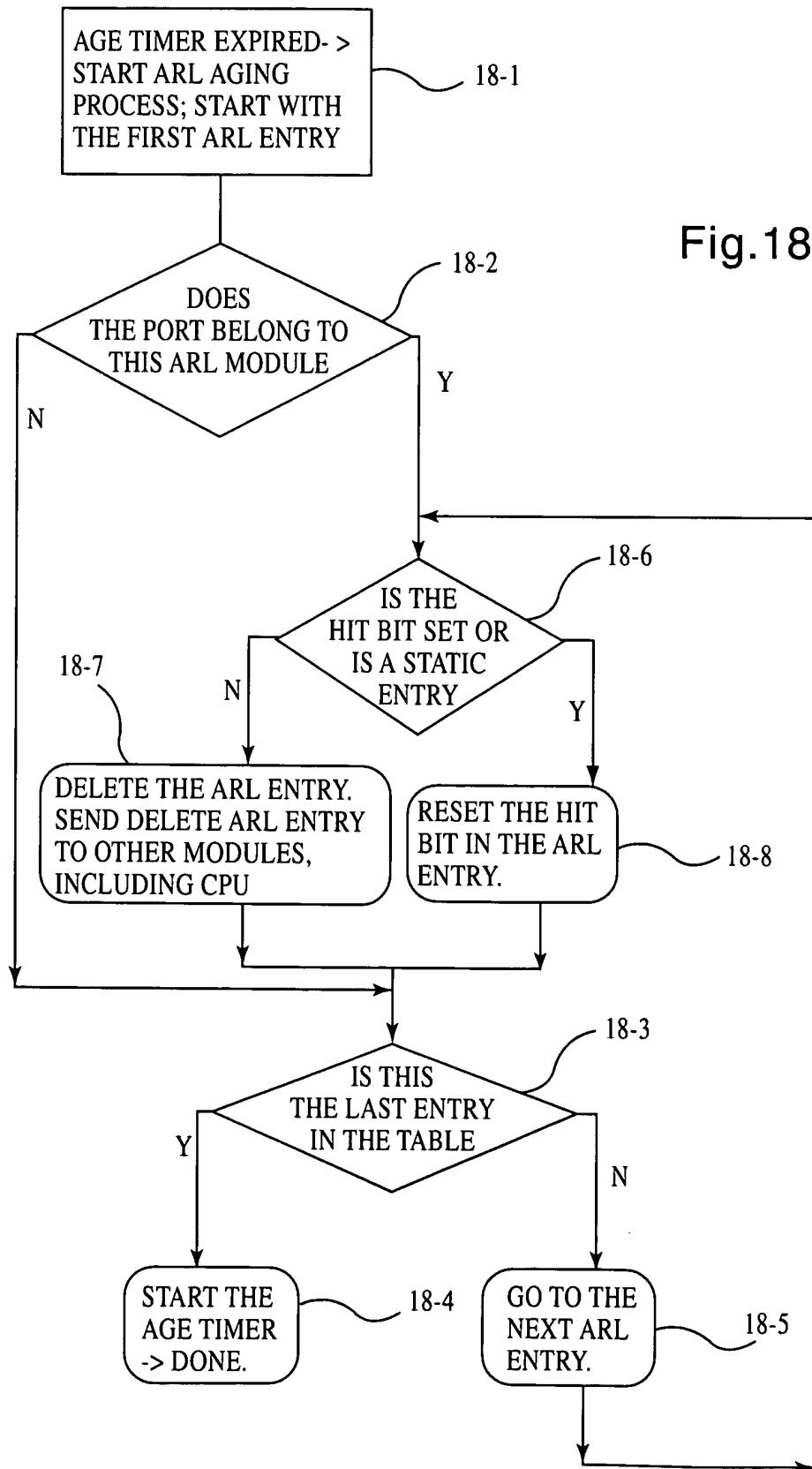




Fig.17

FFP PROGRAMMING FLOW CHART







Appl. No. 09/606,200  
Art Unit 2662  
Replacement Sheet

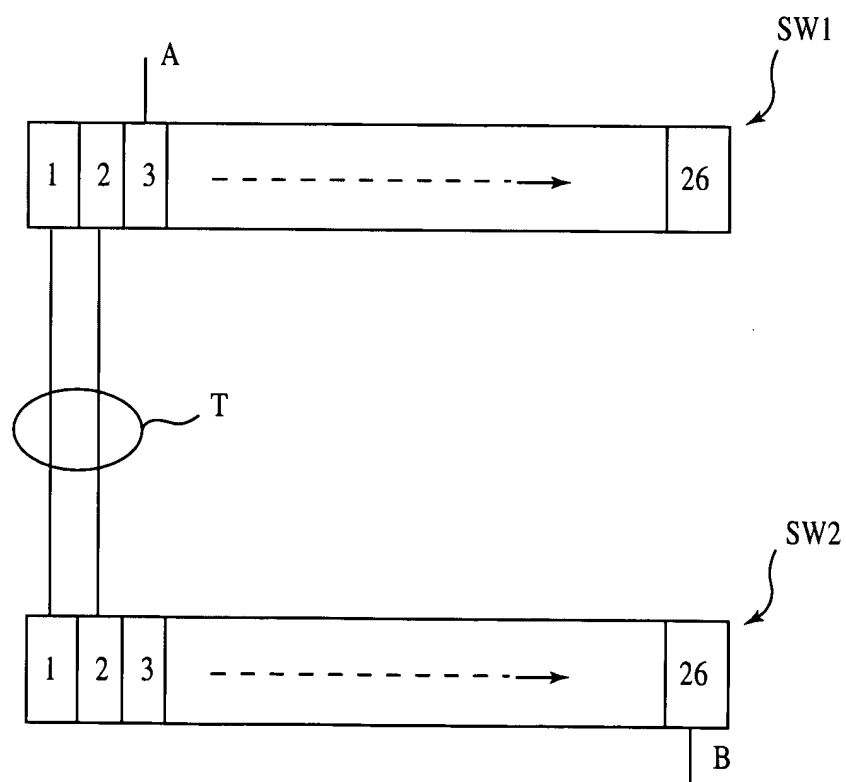


Fig.19



Fig.20

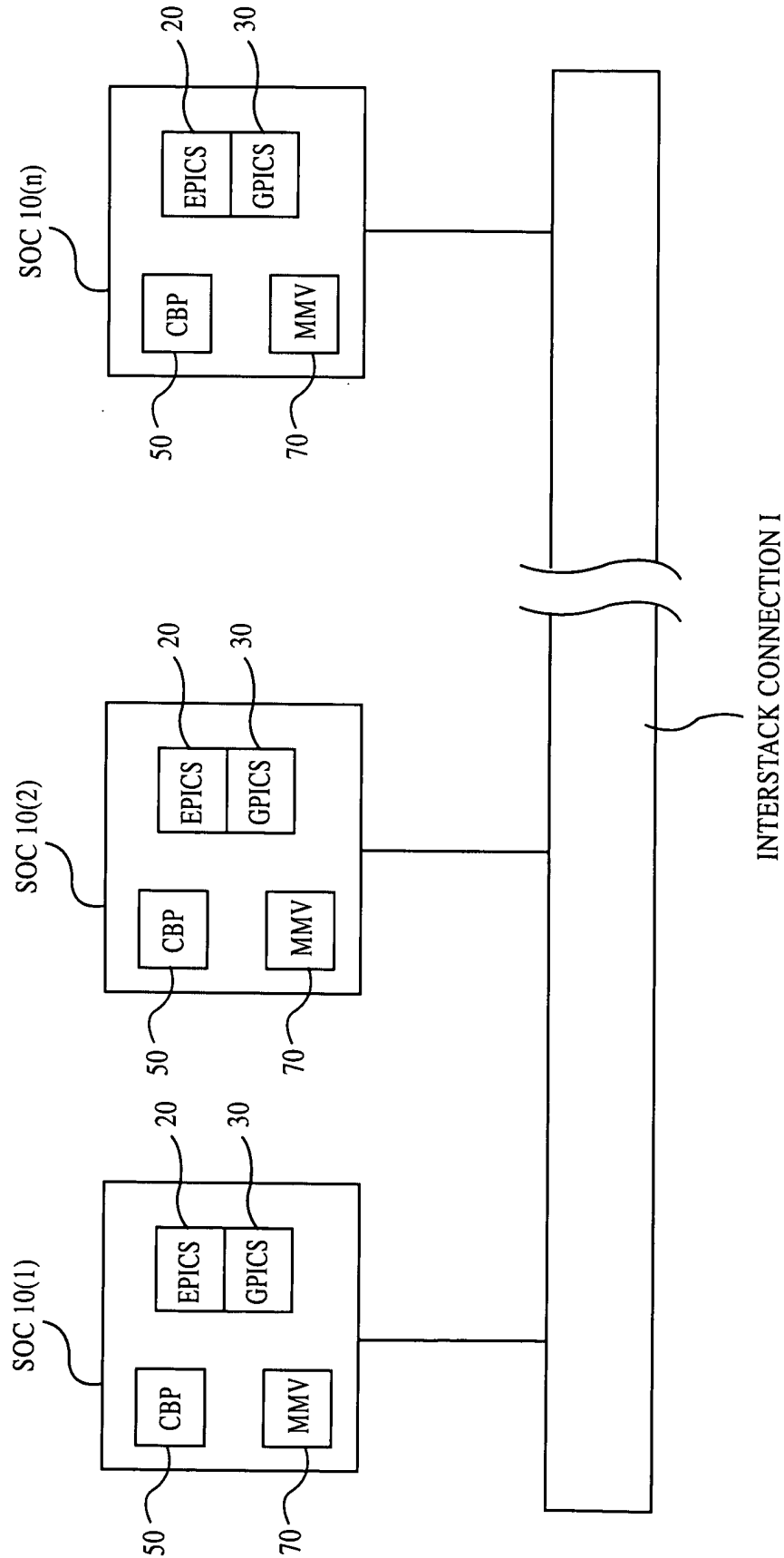




Fig.21

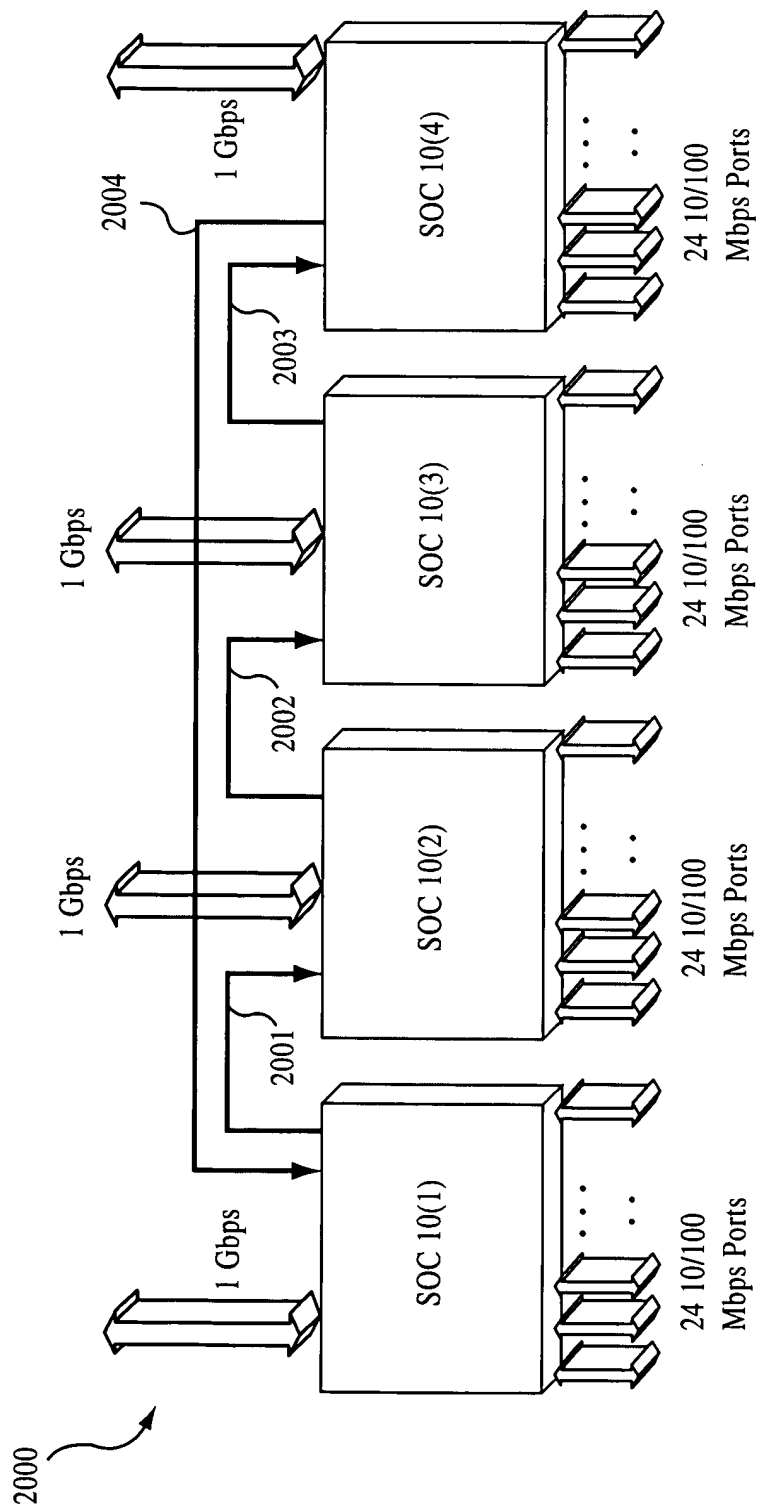




Fig.22

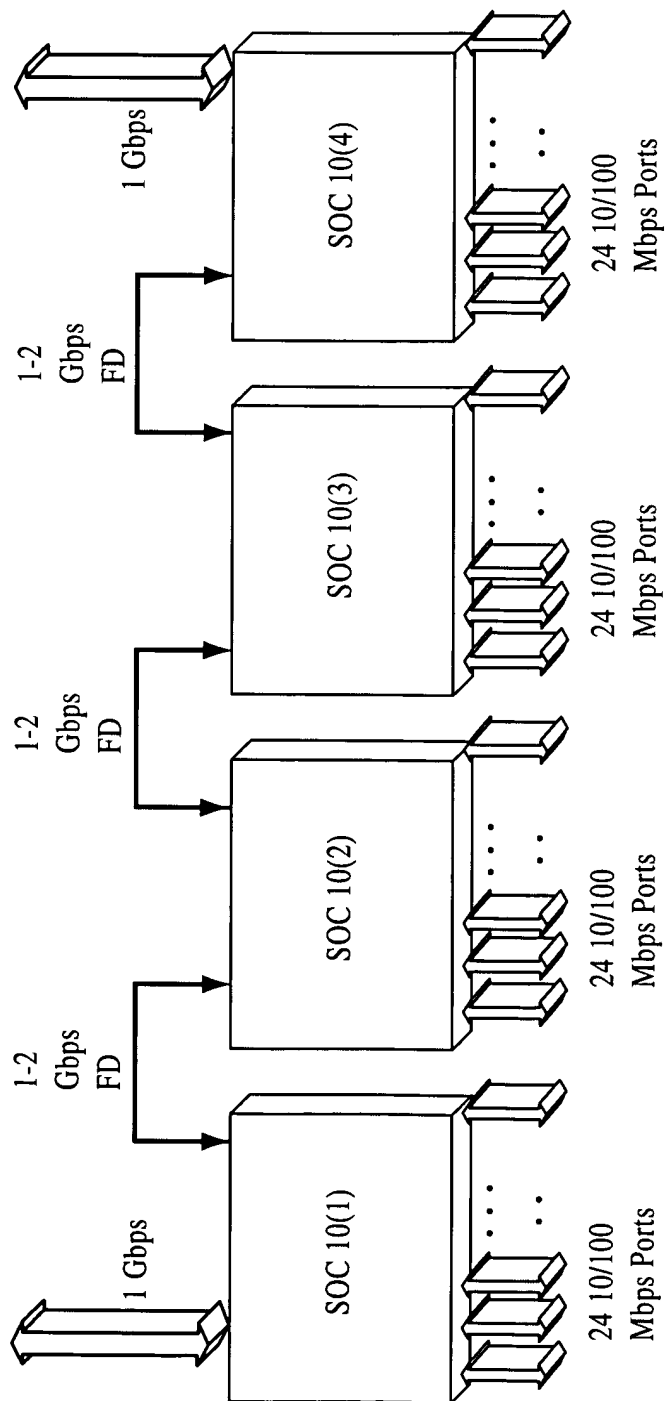
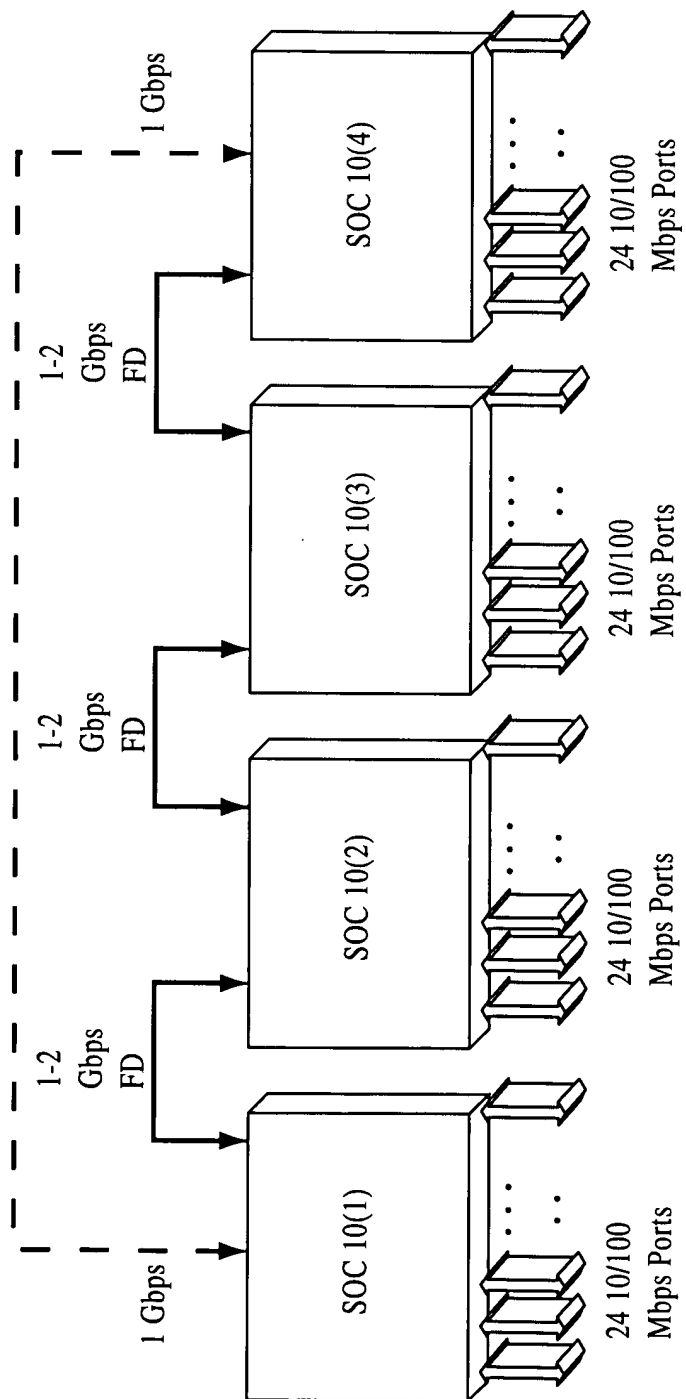




Fig.23





Appl. No. 09/606,200  
Art Unit 2662  
Replacement Sheet

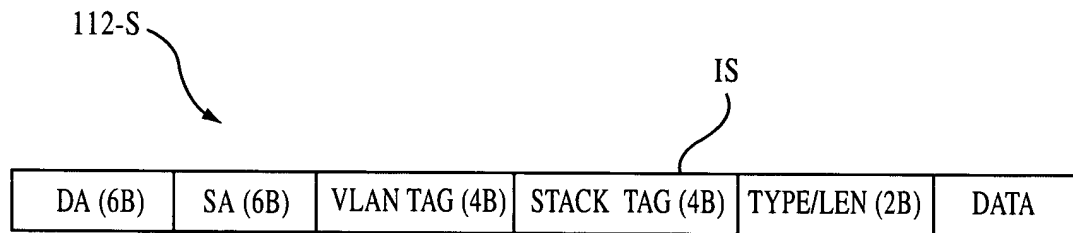


Fig.24A

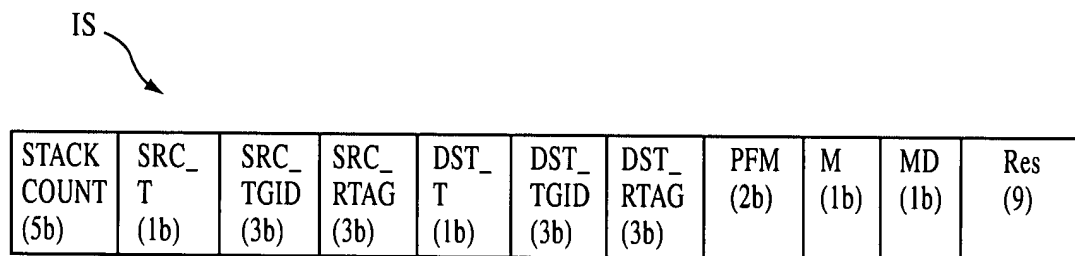


Fig.24B





Fig.25

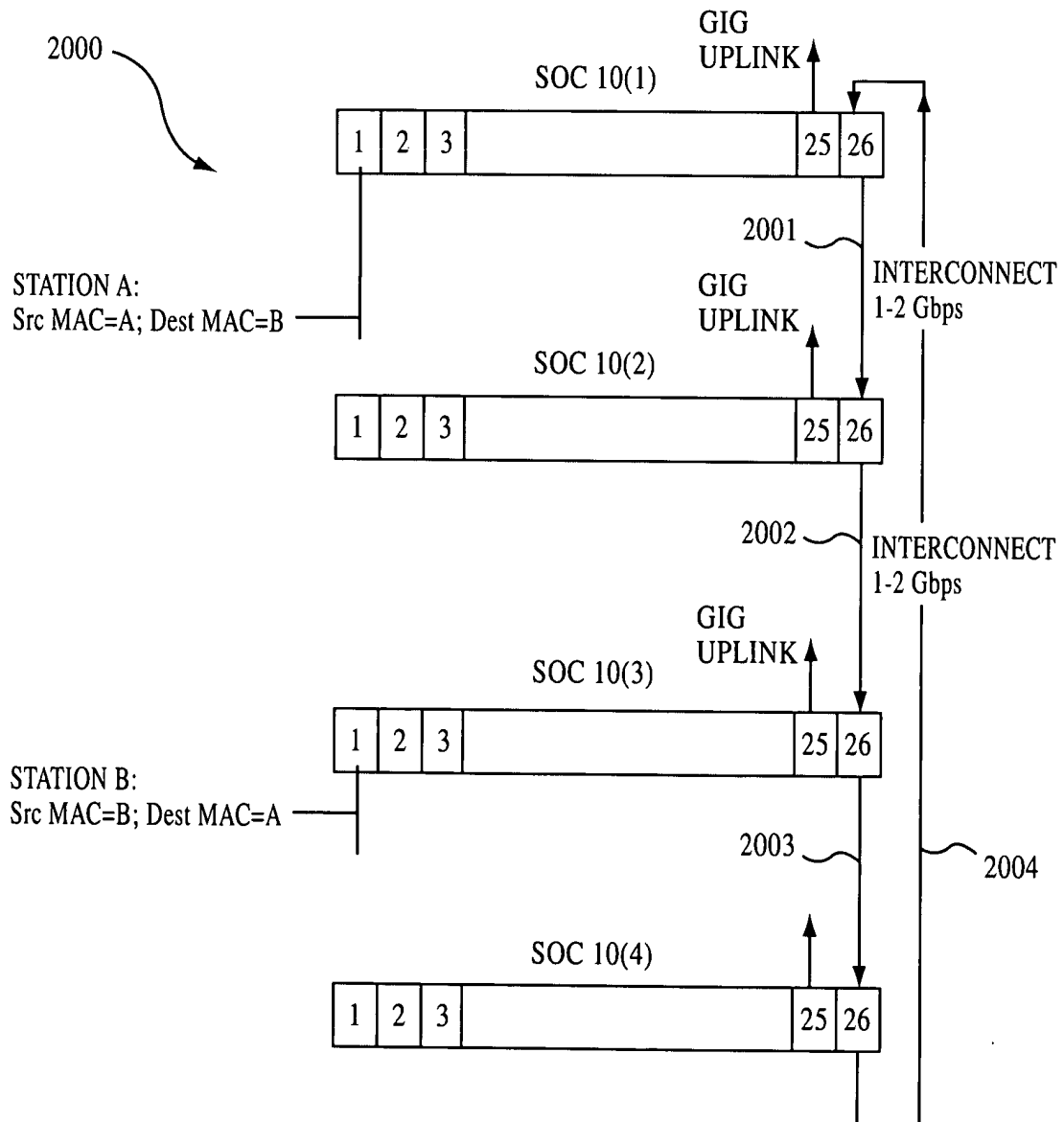
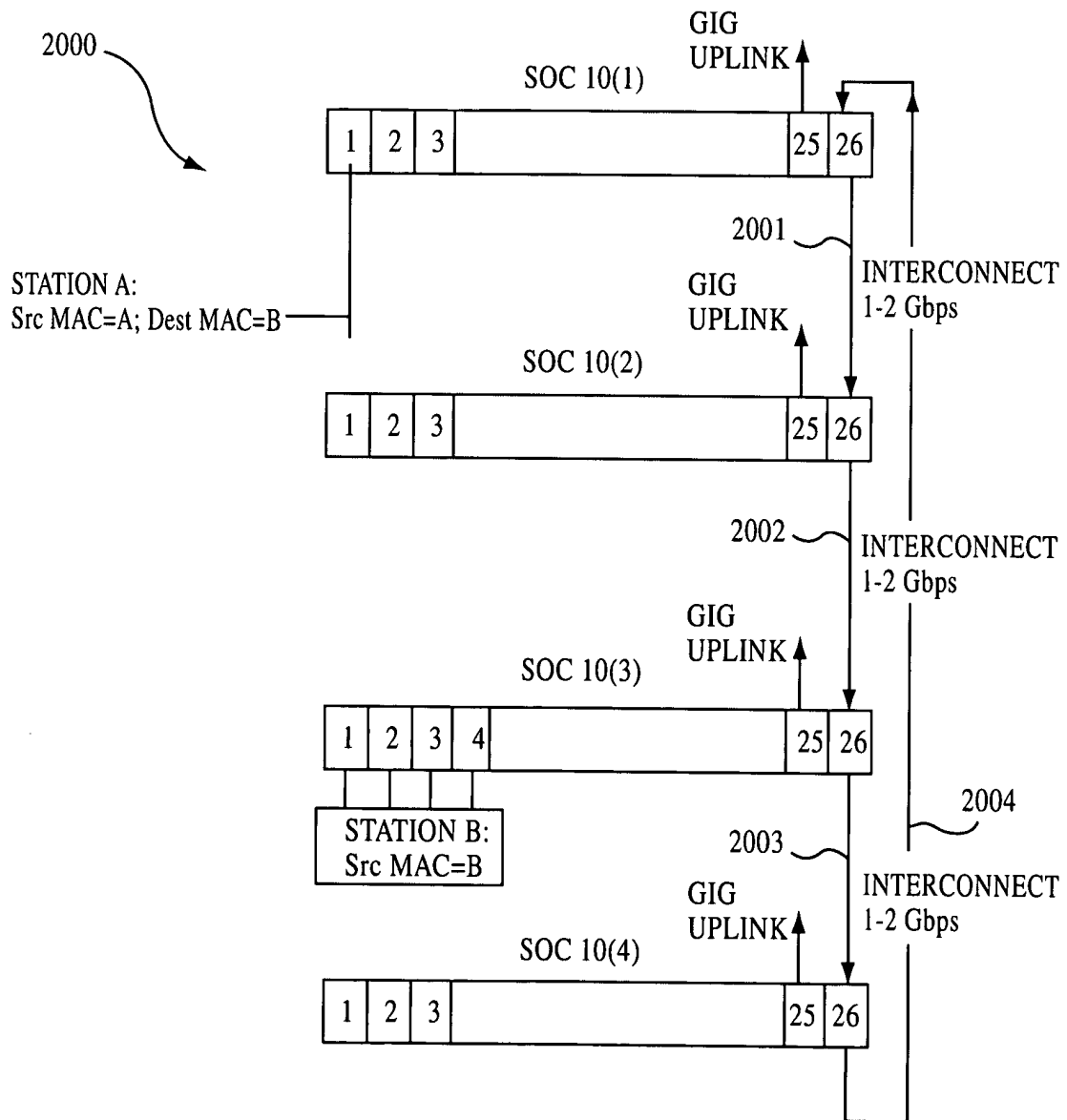




Fig.26





Appl. No. 09/606,200  
Art Unit 2662  
Replacement Sheet

Fig.27A

PORT NUMBER	MAC ADDRESS	VLAN ID	T	TGID	RTAG
1	A	1	0	X	X
26	B	1	1	2	2

Fig.27B

PORT NUMBER	MAC ADDRESS	VLAN ID	T	TGID	RTAG
26	A	1	0	X	X
26	B	1	1	2	2

Fig.27C

PORT NUMBER	MAC ADDRESS	VLAN ID	T	TGID	RTAG
26	A	1	0	X	X
1	B	1	1	2	2

Fig.27D

PORT NUMBER	MAC ADDRESS	VLAN ID	T	TGID	RTAG
26	A	1	0	X	X
26	B	1	1	2	2



Fig.28

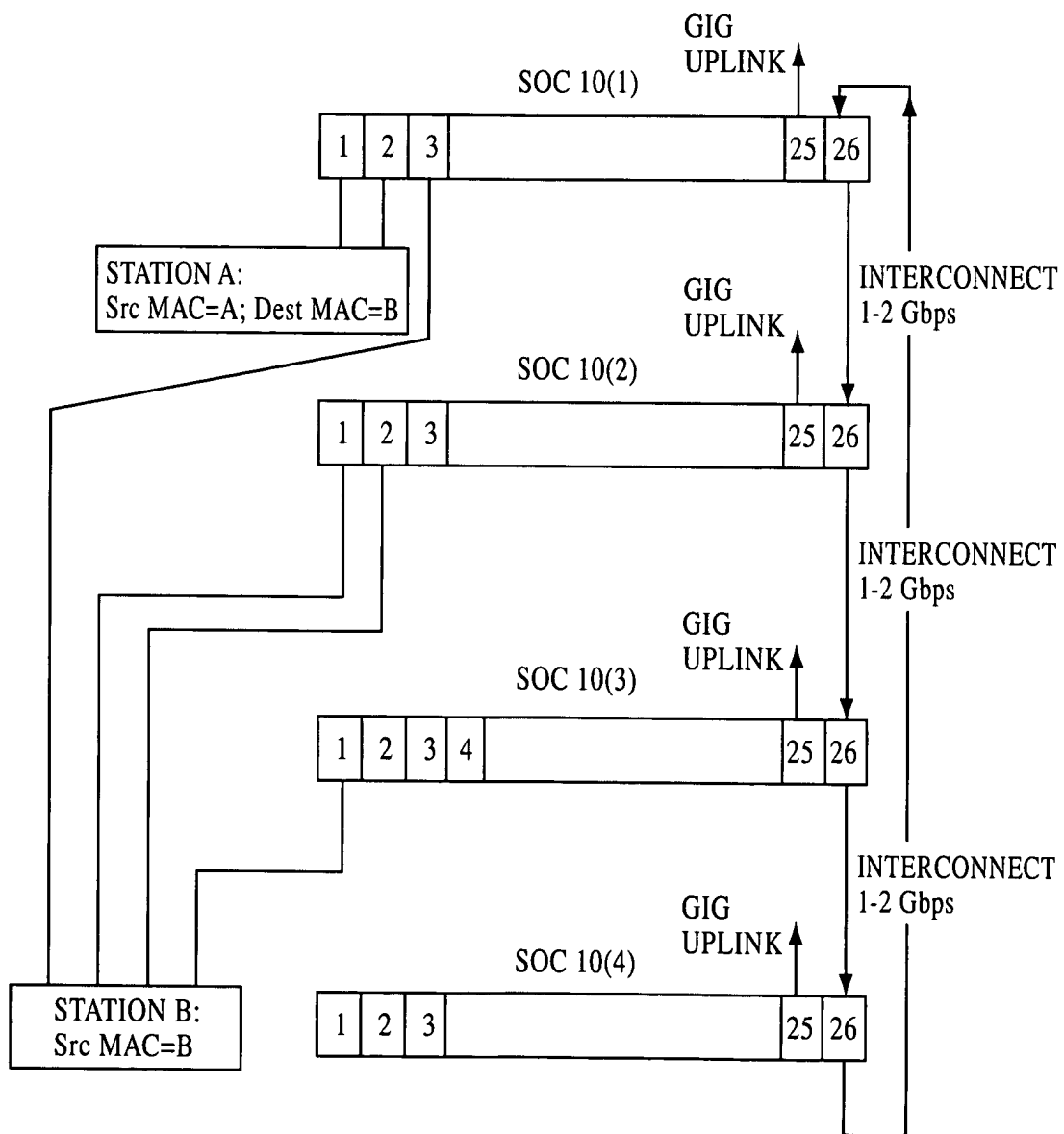




Fig.29

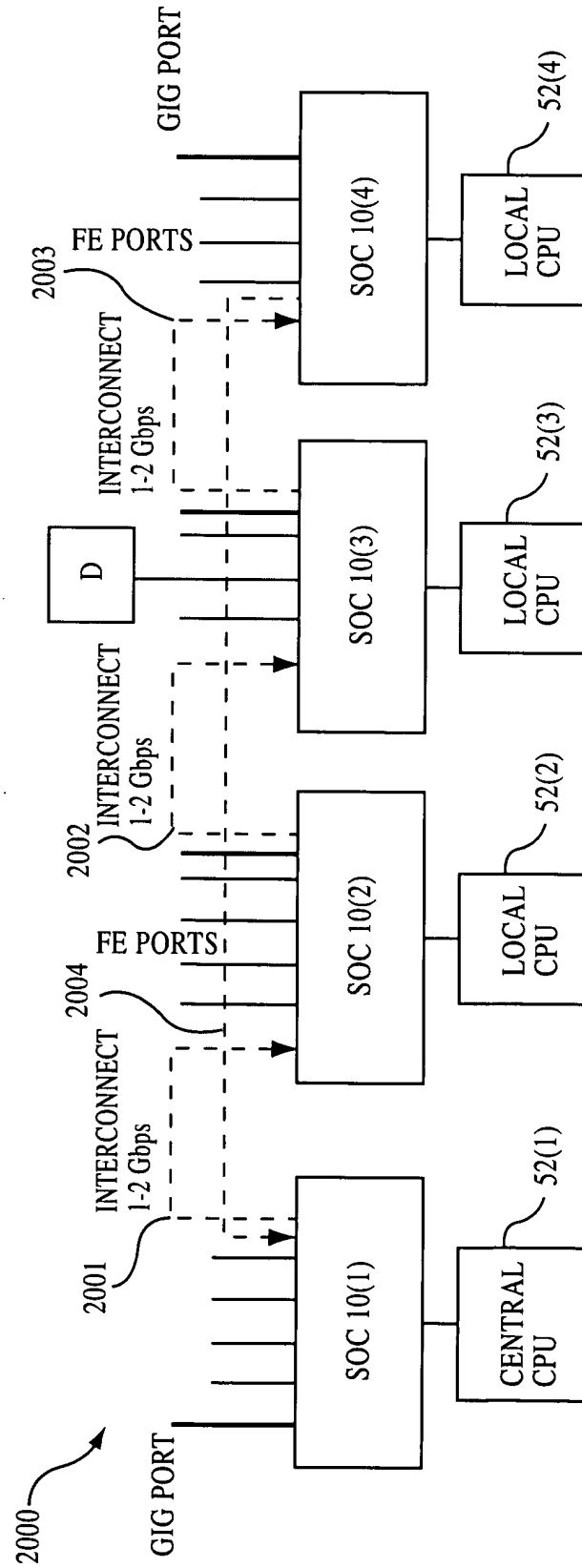




Fig.30

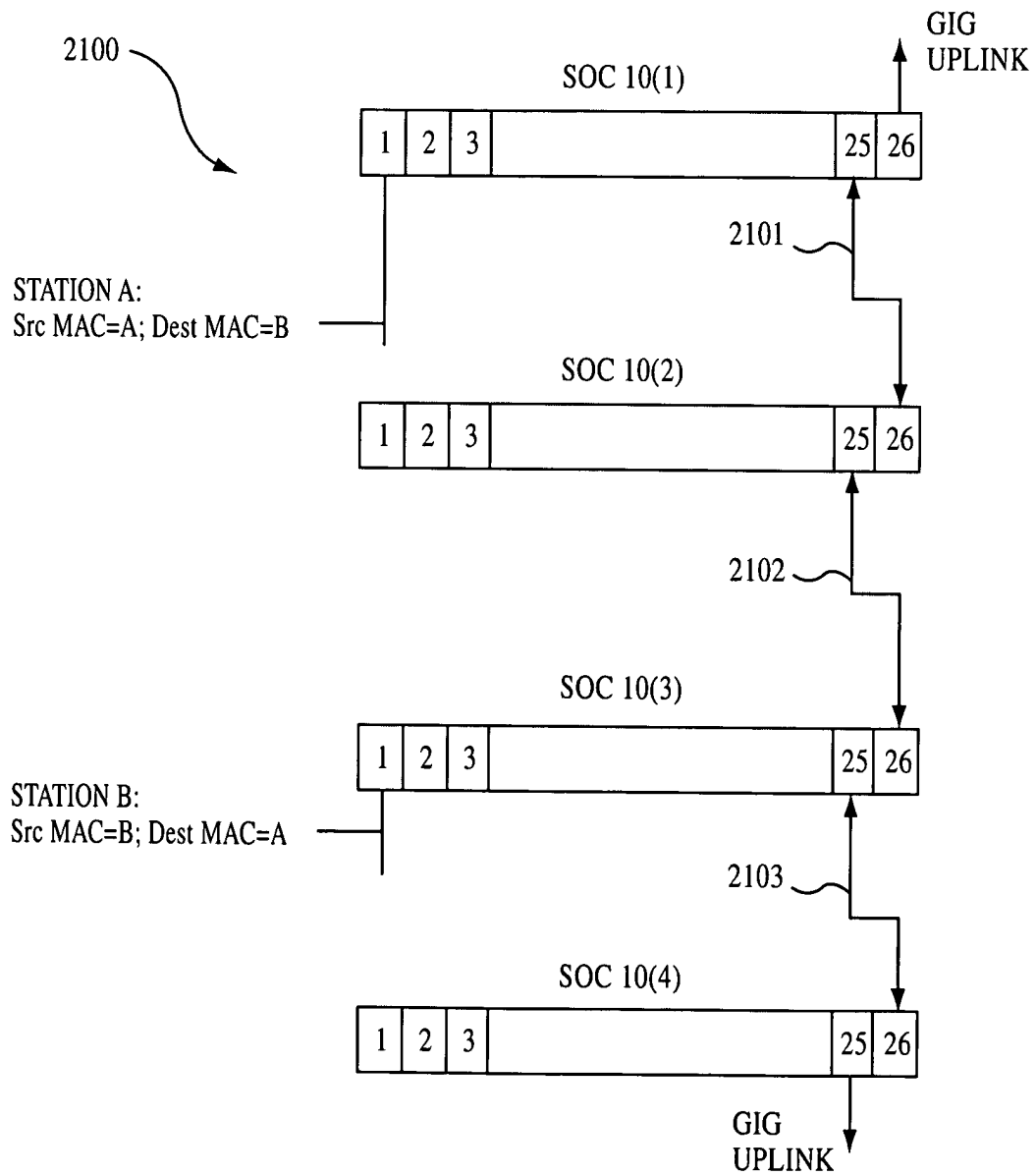
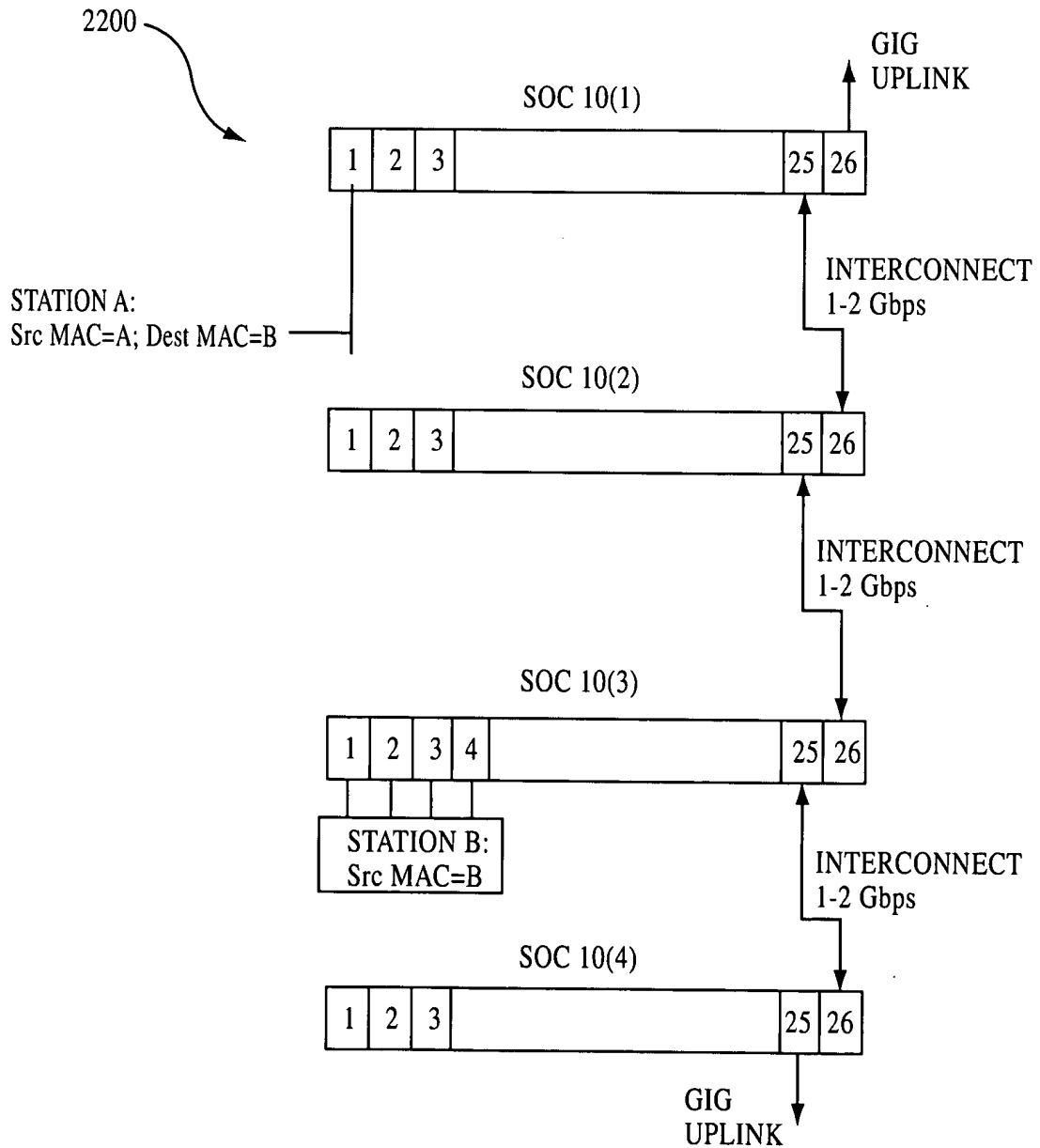




Fig.31





Appl. No. 09/606,200  
Art Unit 2662  
Replacement Sheet

Fig.32A

PORT NUMBER	MAC ADDRESS	VLAN ID	T	TGID	RTAG
1	A	1	0	X	X
25	B	1	1	2	2

Fig.32B

PORT NUMBER	MAC ADDRESS	VLAN ID	T	TGID	RTAG
26	A	1	0	X	X
25	B	1	1	2	2

Fig.32C

PORT NUMBER	MAC ADDRESS	VLAN ID	T	TGID	RTAG
26	A	1	0	X	X
1	B	1	1	2	2

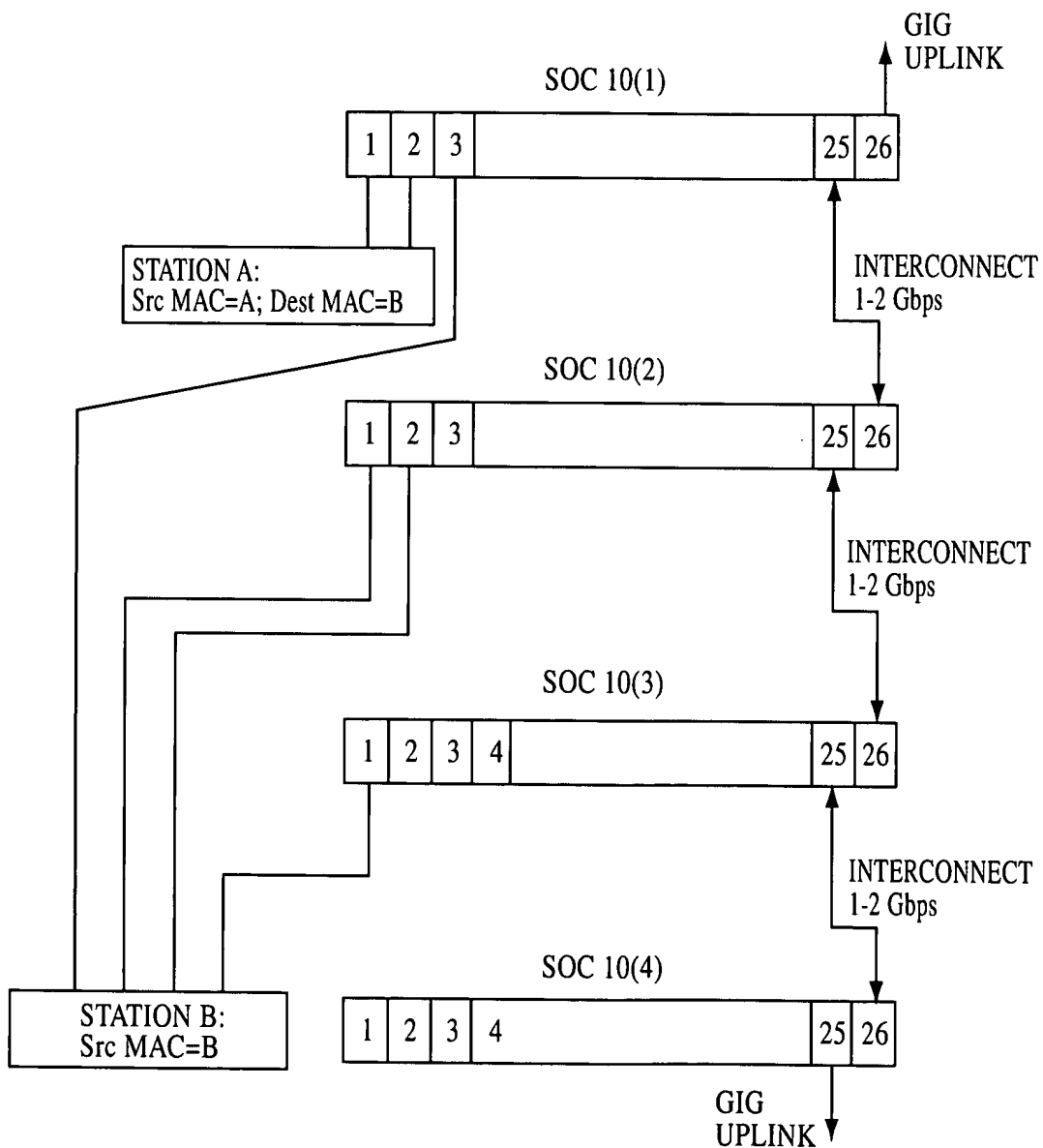
Fig.32D

PORT NUMBER	MAC ADDRESS	VLAN ID	T	TGID	RTAG
26	A	1	0	X	X





Fig.33





Appl. No. 09/606,200  
Art Unit 2662  
Replacement Sheet

Fig.34A

PORT NUMBER	MAC ADDRESS	VLAN ID	T	TGID	RTAG
1	A	1	1	1	1
25	B	1	1	2	2

Fig.34B

PORT NUMBER	MAC ADDRESS	VLAN ID	T	TGID	RTAG
26	A	1	1	1	1
25	B	1	1	2	2

Fig.34C

PORT NUMBER	MAC ADDRESS	VLAN ID	T	TGID	RTAG
26	A	1	1	1	1
1	B	1	1	2	2

Fig.34D

PORT NUMBER	MAC ADDRESS	VLAN ID	T	TGID	RTAG
26	A	1	1	1	1

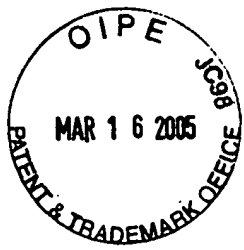
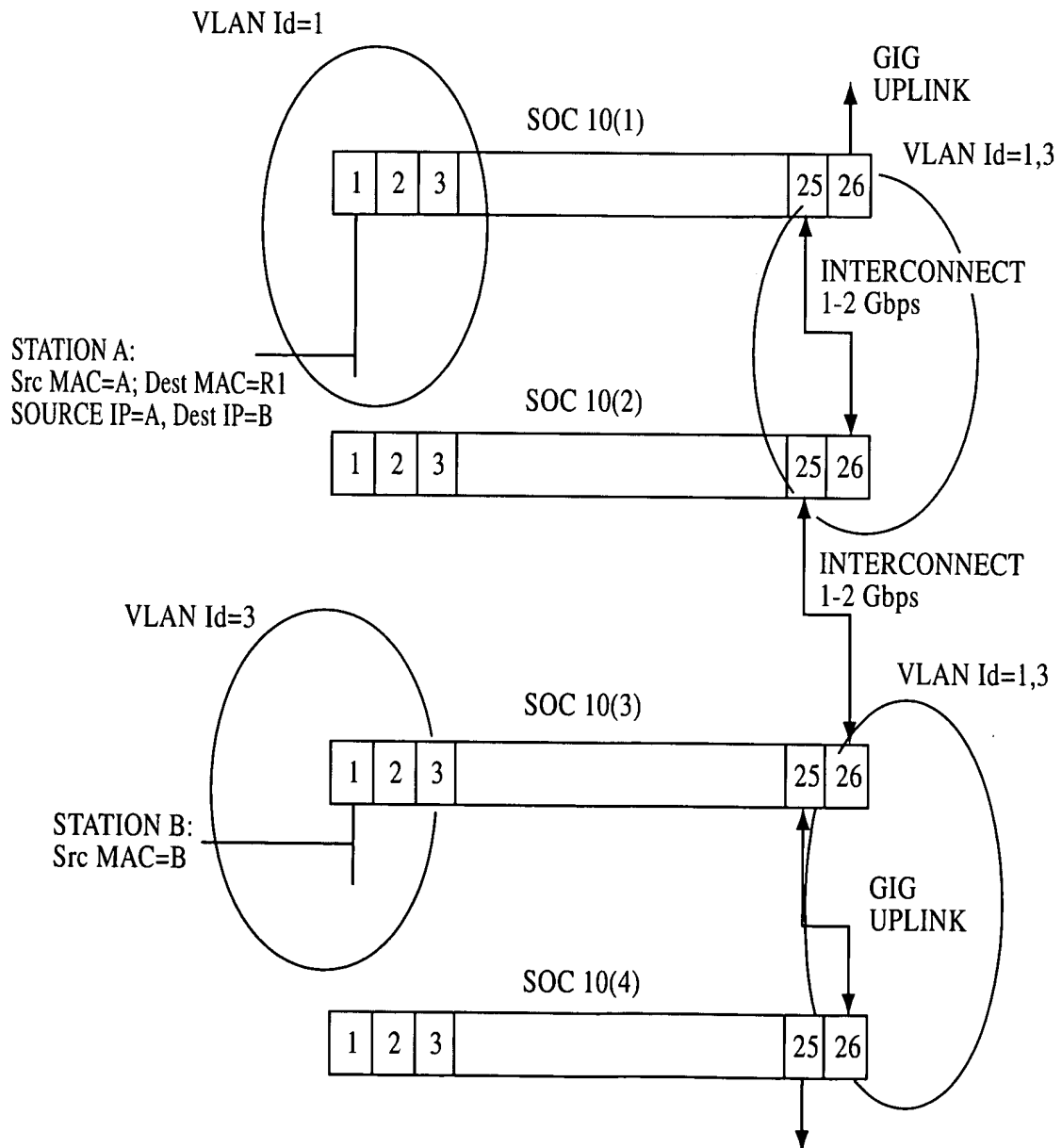


Fig.35





Appl. No. 09/606,200  
Art Unit 2662  
Replacement Sheet

Fig.36

TRUNK GROUP TABLE FOR SW1:

TGID	TP0	TP1	TP2	TP3	TP4	TP5	TP6	TP7	TG SIZE
2	25	25	25	25	X	X	X	X	4

TRUNK GROUP TABLE FOR SW2:

TGID	TP0	TP1	TP2	TP3	TP4	TP5	TP6	TP7	TG SIZE
2	25	25	25	25	X	X	X	X	4

TRUNK GROUP TABLE FOR SW3:

TGID	TP0	TP1	TP2	TP3	TP4	TP5	TP6	TP7	TG SIZE
2	1	2	3	4	X	X	X	X	4

TRUNK GROUP TABLE FOR SW4:

TGID	TP0	TP1	TP2	TP3	TP4	TP5	TP6	TP7	TG SIZE
2	26	26	26	26	X	X	X	X	4



Appl. No. 09/606,200  
Art Unit 2662  
Replacement Sheet

Fig.37

TRUNK GROUP TABLE FOR SW1:

TGID	TP0	TP1	TP2	TP3	TP4	TP5	TP6	TP7	TG SIZE
1	1	2	X	X	X	X	X	X	2
2	25	25	25	3	X	X	X	X	4

TRUNK GROUP TABLE FOR SW2:

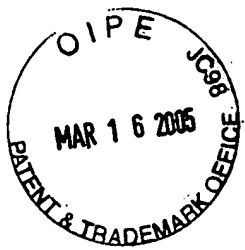
TGID	TP0	TP1	TP2	TP3	TP4	TP5	TP6	TP7	TG SIZE
1	26	26	X	X	X	X	X	X	2
2	25	1	2	26	X	X	X	X	4

TRUNK GROUP TABLE FOR SW3:

TGID	TP0	TP1	TP2	TP3	TP4	TP5	TP6	TP7	TG SIZE
1	26	26	X	X	X	X	X	X	2
2	1	26	26	26	X	X	X	X	4

TRUNK GROUP TABLE FOR SW4:

TGID	TP0	TP1	TP2	TP3	TP4	TP5	TP6	TP7	TG SIZE
1	26	26	X	X	X	X	X	X	2
2	26	26	26	26	X	X	X	X	4



Appl. No. 09/606,200  
Art Unit 2662  
Replacement Sheet

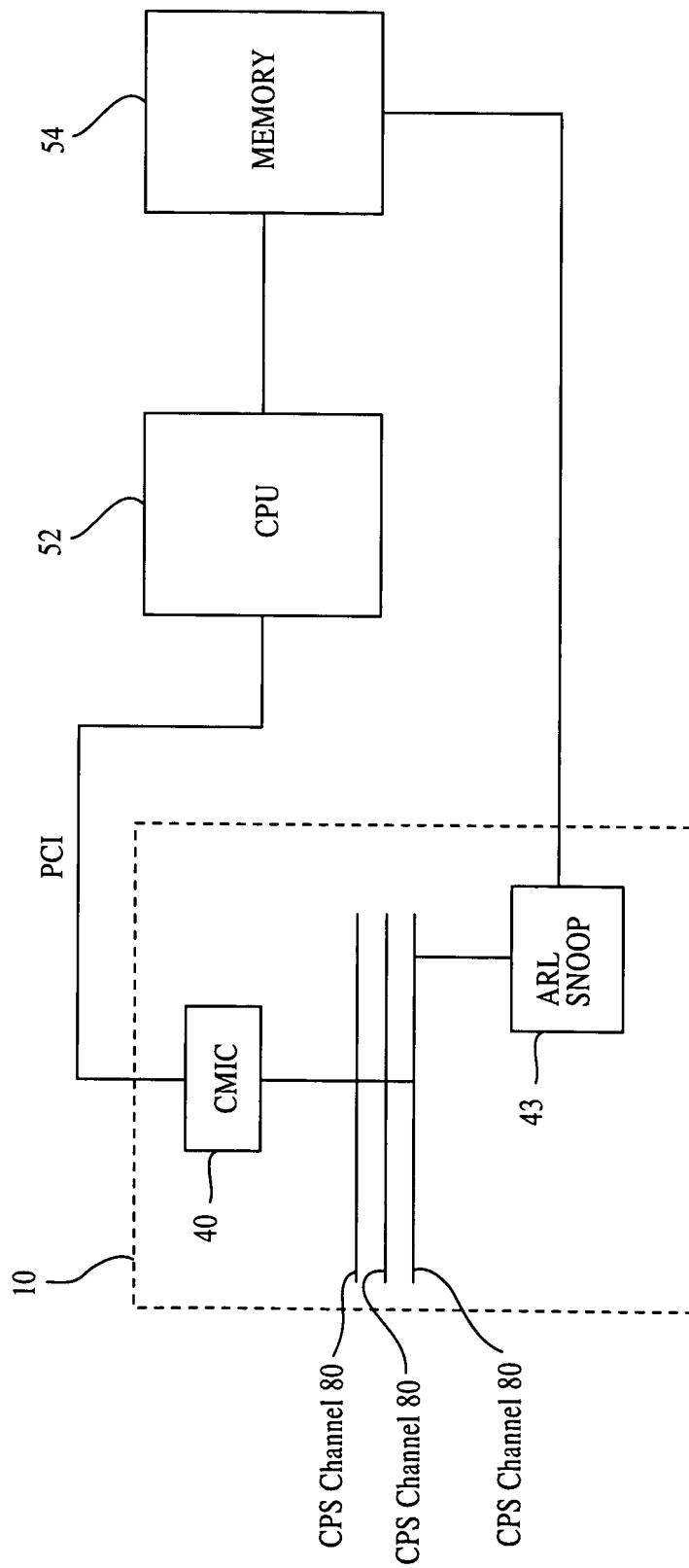
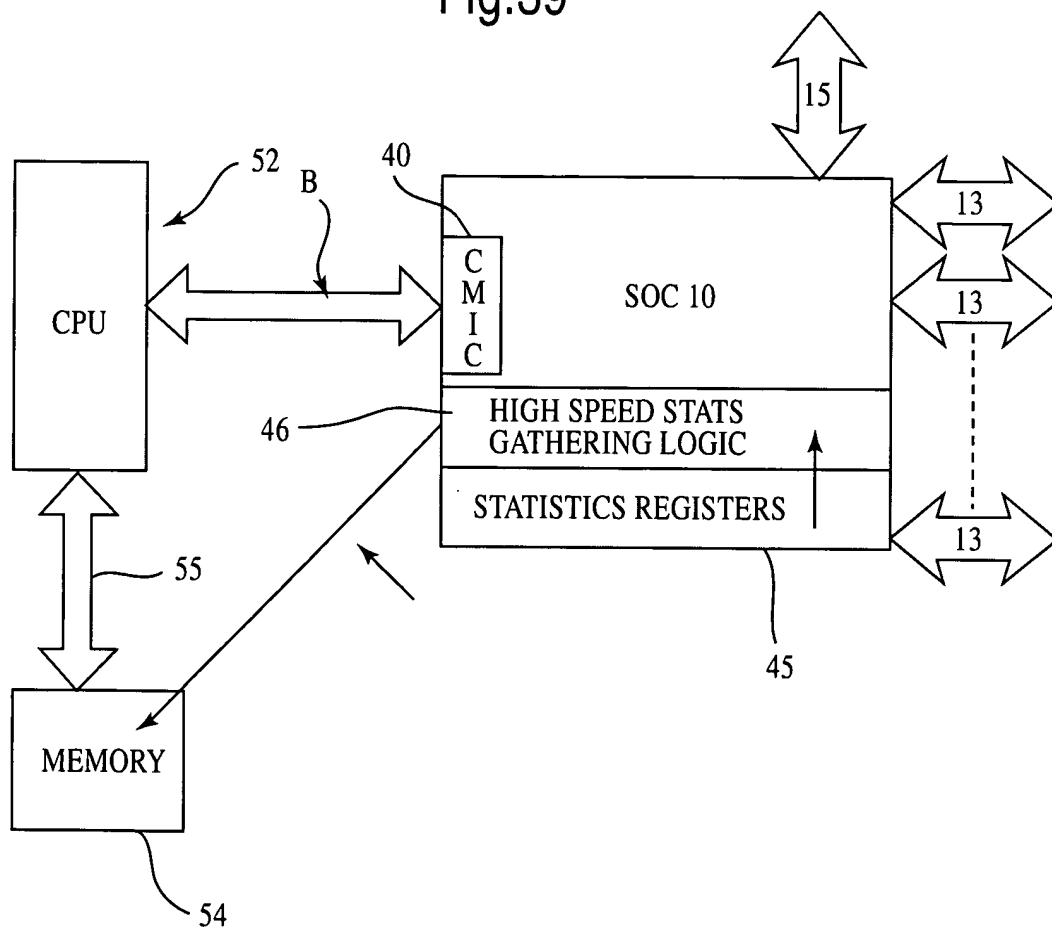


Fig.38

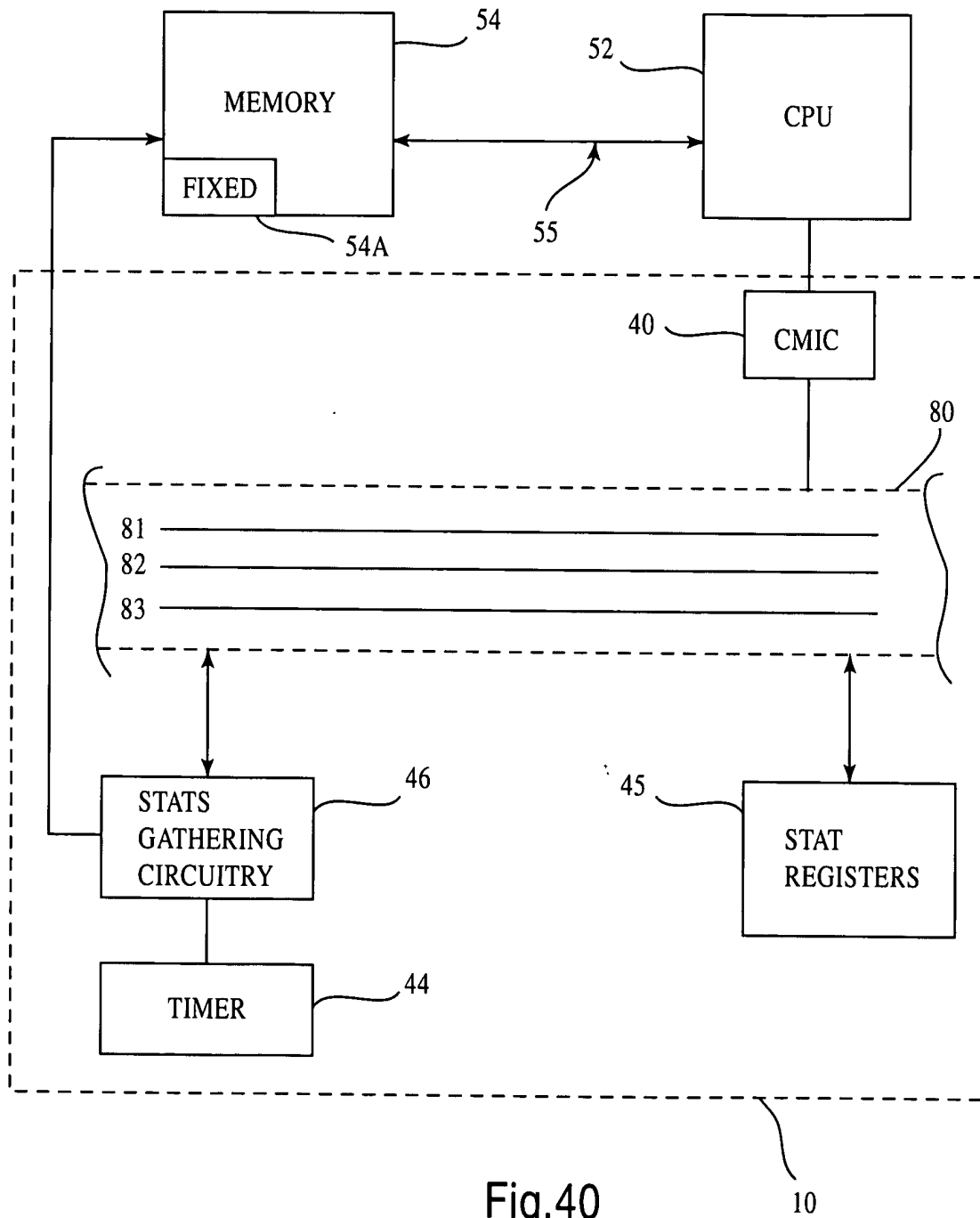


Fig.39





Appl. No. 09/606,200  
Art Unit 2662  
Replacement Sheet







Appl. No. 09/606,200  
Art Unit 2662  
Replacement Sheet

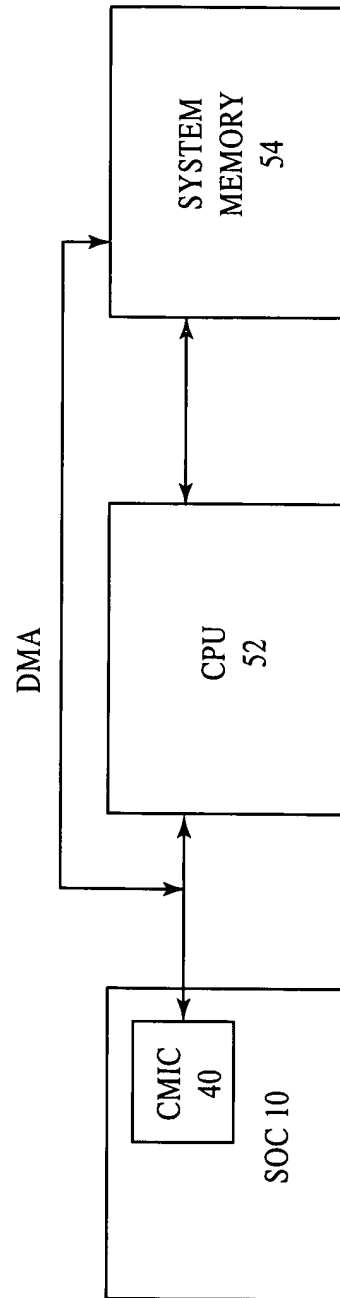
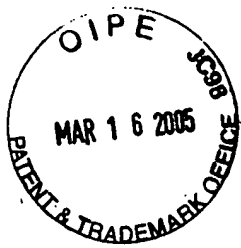


Fig.41



Appl. No. 09/606,200  
Art Unit 2662  
Replacement Sheet

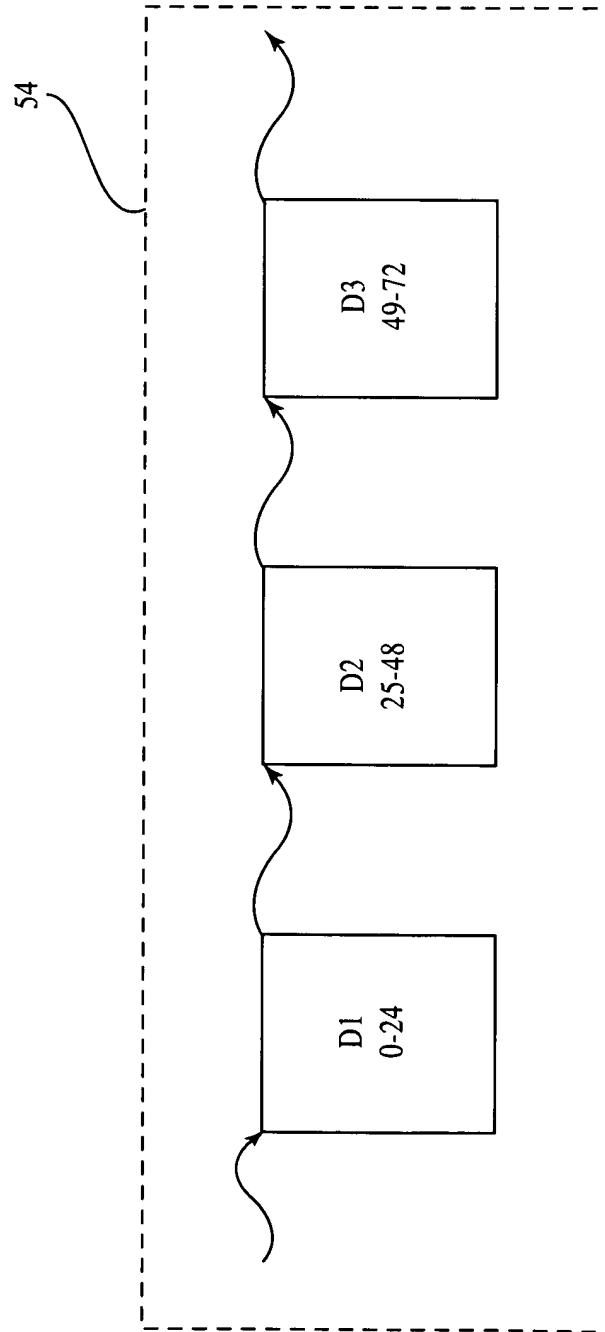
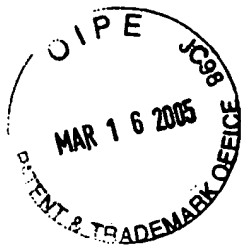


Fig.42



Appl. No. 09/606,200  
Art Unit 2662  
Replacement Sheet

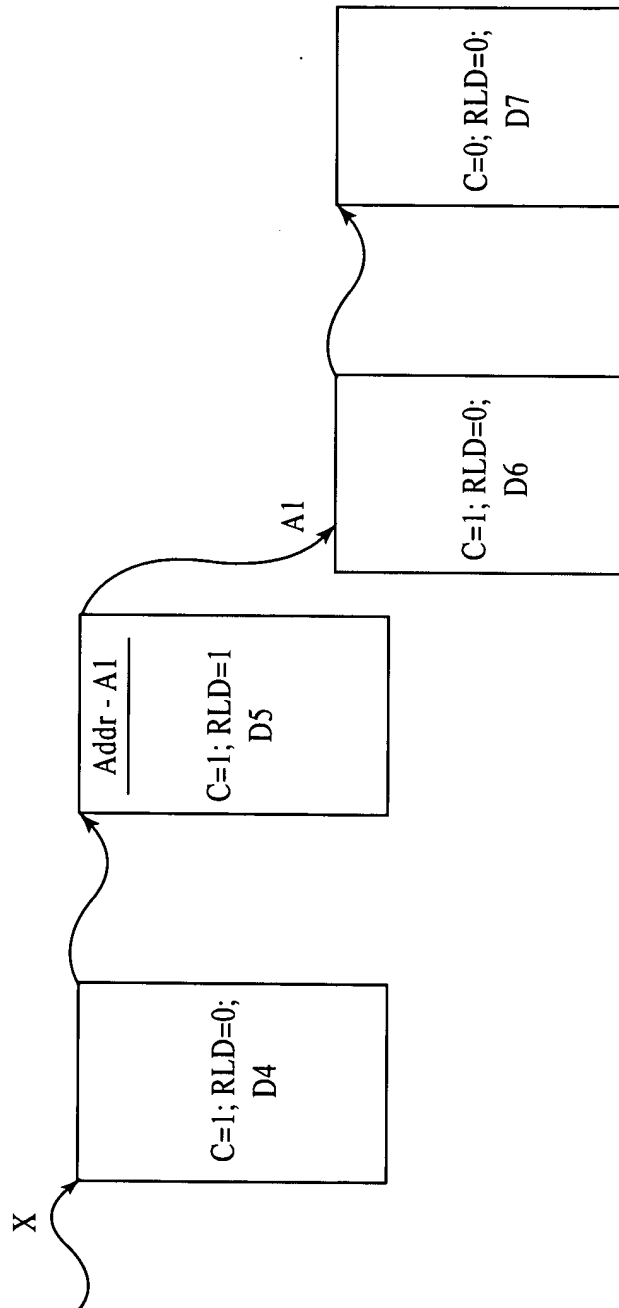


Fig.43